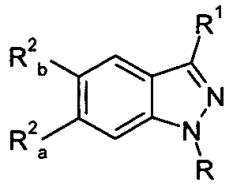
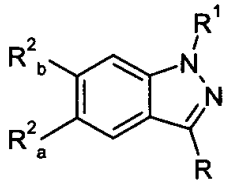
**IN THE CLAIMS:**

1. (Presently Amended): A method of treating or preventing stasis in all or any part or parts of the stomach of a patient in need of such treatment, wherein said stasis results from hypomotility in said stomach or part thereof, comprising administering to said patient a therapeutically effective amount of an inhibitor of phosphodiesterase-4 (PDE4), including isozyme subtypes thereof, sufficient to restore normal motility to said patient, wherein said PDE4 inhibitor comprises a compound of Formula (IA) or (IB):



(IA)



(IB)

and to pharmaceutically acceptable salts thereof, wherein:

-R is a member independently selected from the group consisting ~~essentially~~ of hydrogen, ($C_1$-$C_9$) alkyl; -$(CH_2)_n$($C_3$-$C_{10}$) cycloalkyl wherein n is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; ($C_1$-$C_6$) alkoxy($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; -$(CH_2)_n$($C_3$-$C_9$) heterocyclyl wherein n is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; and -$(Z^1)_b(Z^2)_c$($C_6$-$C_{10}$) aryl wherein b and c are ~~integers~~ independently ~~selected from~~ 0 ~~and~~ or 1, $Z^1$ is ($C_1$-$C_6$) alkylene or ($C_2$-$C_6$) alkenylene, and $Z^2$ is O, S, $SO_2$, or $NR^{119}$; and further wherein said heterocyclyl is a member independently selected from the group consisting ~~essentially~~ of acridinyl; benzimidazolyl; benzodioxolane; 1,3-benzodioxol-5-yl; benzo[*b*]furanyl; benzo[*b*]thiophenyl; benzoxazolyl; benzthiazolyl; carbazolyl; cinnolinyl; 2,3-dihydrobenzofuranyl; 1,3-dioxane; 1,3-dioxolane; 1,3-dithiane; 1,3-dithiolane; furanyl; imidazolidinyl; imidazolinyl; imidazolyl; 1H-indazolyl; indolinyl;

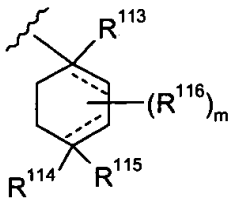
indolyl; 3H-indolyl; isoindolyl; isoquinolinyl; isothiazolyl; isoxazolyl; morpholinyl; 1,8-naphthyridinyl; oxadiazolyl; 1,3-oxathiolane; oxazolidinyl; oxazolyl; oxiranyl; parathiazinyl; phenazinyl; phenothiazinyl; phenoxazinyl; phthalazinyl; piperazinyl; piperidinyl; pteridinyl; pyranyl; pyrazinyl; pyrazolidinyl; pyrazolinyl; pyrazolo[1,5-c]triazinyl; pyrazolyl; pyridazinyl; pyridyl; pyrimidinyl; pyrimidyl; pyrrolyl; pyrrolidinyl; purinyl; quinazolinyl; quinolinyl; 4H-quinolizinyl; quinoxalinyl; tetrazolidinyl; tetrazolyl; thiadiazolyl; thiazolidinyl; thiazolyl; thienyl; thiomorpholinyl; triazinyl; and triazolyl; wherein said aryl is a carbocyclic moiety which is a member independently selected from the group consisting ~~essentially~~ of benzyl; *cis*- and *trans*-decahydronaphthalenyl; 2,3-1H-dihydroindenyl (indanyl); indenyl; 1-naphthalenyl; 2-naphthalenyl; phenyl; and 1,2,3,4-tetrahydronaphthalenyl; wherein said alkyl, alkenyl, alkoxyalkyl, heterocyclyl, and aryl moieties defining said R groups are substituted by 0 to 3 substituents where each said substituent comprises a member independently selected from the group consisting ~~essentially~~ of bromo, chloro, or fluoro; hydroxy; $(C_1\text{-}C_5)$ alkyl; $(C_2\text{-}C_5)$ alkenyl; $(C_1\text{-}C_5)$ alkoxy; $(C_3\text{-}C_6)$ cycloalkoxy; mono-, di-, and tri-fluoromethyl; nitro; $-C(=O)OR^{119}$, $-C(=O)NR^{119}R^{120}$, $-NR^{119}R^{120}$ and $-S(=O)_2NR^{119}R^{120}$;

$-R^1$ is a member independently selected from the group consisting ~~essentially~~ of hydrogen; $(C_1\text{-}C_9)$ alkyl; $(C_2\text{-}C_3)$ alkenyl; phenyl; $(C_3\text{-}C_7)$ cycloalkyl; and $(C_3\text{-}C_7)$ cycloalkyl$(C_1\text{-}C_2)$ alkyl; wherein said alkyl, alkenyl and phenyl moieties defining said $R^1$ groups are substituted by 0 to 3 substituents where each said substituent comprises a member independently selected from the group consisting ~~essentially~~ of methyl; ethyl; mono-, di-, and tri-fluoromethyl; ~~and bromo, chloro, or~~ bromo; chloro; and fluoro; and

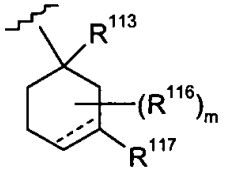
-$R^2_a$ and $R^2_b$ are independently selected from the group consisting ~~essentially~~ of hydrogen and hereinafter recited substituents, provided that one, but not both of $R^2_a$ and $R^2_b$ must be independently selected as hydrogen, wherein said substituents comprise moieties of the groups ( - I - ) through ( - V - ):

--( - I - )

--a moiety of partial Formulas (1.0.0), (1.0.1), (1.0.2), and (1.0.3):




(1.0.0)

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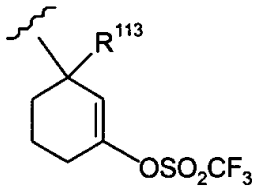


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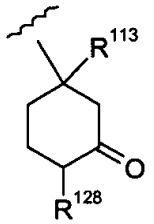



(1.0.3)

---wherein the dashed lines in partial Formulas (1.0.0) and (1.0.1) independently and optionally represent a single or double bond, provided that in formula (1.0.0) both dashed lines cannot both represent double bonds at the same time;

---m is ~~an integer selected from~~ 0, 1, 2, 3, ~~and~~ or 4, and when 2, may apply to a single carbon atom on the ring;

---$R^{113}$ is a member selected from the group consisting ~~essentially~~ of H; ~~bromo, chloro, or~~ bromo; chloro; fluoro; cyano; ($C_2$-$C_4$) alkynyl substituted by 0 or 1 substituent where said substituent is a member selected from the group consisting ~~essentially~~ of phenyl, pyridyl and pyrimidinyl; ($C_1$-$C_4$) alkyl substituted by 0 to 6 bromo, chloro, or fluoro; -$CH_2NHC(=O)C(=O)NH_2$; cyclopropyl substituted by 0 or 1 substituent where said substituent is a member selected from the group consisting ~~essentially~~ of $R^{121}$; $R^{127}$;

$CH_2OR^{119}$; $NR^{119}R^{120}$; $CH_2NR^{119}R^{120}$; $C(=O)OR^{119}$; $C(=O)NR^{119}R^{120}$; $C{\equiv}CR_{11}$; C(Z)H; and -CH=$CR^{121}R^{121}$; provided that $R^{113}$ is H in Formula (1.0.0) when the dashed line for the ring carbon of $R^{113}$ attachment represents a double bond;

---$R^{114}$ is a member selected from the group consisting ~~essentially~~ of H; $R^{116}$; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$, $C(NCN)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}OR^{124}$, $CR^{119}R^{120}SR^{124}$, $CR^{119}R^{120}S(O)_nR^{125}$ where n is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; $CR^{119}R^{120}NR^{124}R^{127}$; $CR^{119}R^{120}NR^{127}S(=O)_2R_{15}$; $CR^{119}R^{120}NR^{127}C(Y)R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)OR^{125}$; $CR^{119}R^{120}NR^{127}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(NCN)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(CR^{119}NO_2)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}C(=O)OR^{125}$; $CR^{119}R^{120}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}C(NR^{127})NR^{127}R^{124}$; $CR^{119}R^{120}CN$; $CR^{119}R^{120}C(NOR^{120})R^{124}$; $CR^{119}R^{120}C(NOR^{124})R^{120}$; $CR^{119}R^{120}NR^{127}C(NR^{127})S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}NR^{127}C(NR^{127})NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)C(=O)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)C(=O)OR^{124}$; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; $CR^{119}R^{120}$(tetrazolyl); $CR^{119}R^{120}$(thiazolyl); $CR^{119}R^{120}$(imidazolyl); $CR^{119}R^{120}$(imidazolidinyl); $CR^{119}R^{120}$(pyrazolyl); $CR^{119}R^{120}$(thiazolidinyl); $CR^{119}R^{120}$(oxazolyl); $CR^{119}R^{120}$(oxazolidinyl); $CR^{119}R^{120}$(triazolyl); $CR^{119}R^{120}$(isoxazolyl); $CR^{119}R^{120}$(oxadiazolyl); $CR^{119}R^{120}$(thiadiazolyl); $CR^{119}R^{120}$(morpholinyl); $CR^{119}R^{120}$(piperidinyl); $CR^{119}R^{120}$(piperazinyl); and $CR^{119}R^{120}$(pyrrolyl); said heterocyclic groups being substituted by 0 to 3 substituents $R^{124}$;

---$R^{115}$ is a member selected from the group consisting ~~essentially~~ of $R^{119}$; $OR^{119}$; $-CH_2OR^{119}$; cyano; $C(=O)R^{119}$; $C(=O)OR^{119}$; $C(=O)NR^{119}R^{120}$; and $NR^{119}R^{120}$; provided that $R^{115}$ is absent when the dashed line in partial Formula (1.0.0) represents a double bond; or

---$R^{114}$ and $R^{115}$ are taken together to form =O or $=R^{118}$; or

---$R^{115}$ is hydrogen and $R^{114}$ is $OR^{124}$; $SR^{124}$; $S(O)_nR^{125}$, where n is ~~an integer selected from~~ 0, 1, or ~~and~~ 2; $S(=O)_2NR^{127}R^{124}$; $NR^{127}R^{124}$; $NR^{124}C(=O)R^{119}$; $NR^{127}C(Y)R^{124}$; $NR^{127}C(=O)OR^{125}$; $NR^{127}C(Y)NR^{127}R^{124}$; $NR^{127}S(=O)_2NR^{127}R^{124}$; $NR^{127}C(NCN)NR^{127}R^{124}$; $NR^{127}S(=O)_2R^{125}$; $NR^{127}C(CR^{119}NO_2)NR^{127}R^{124}$; $NR^{127}C(NCN)S(C_1\text{-}C_4)$ alkyl; $NR^{127}C(CR^{119}NO_2)S(C_1\text{-}C_4)$ alkyl; $NR^{127}C(NR^{127})NR^{127}R^{124}$; $NR^{127}C(=O)C(=O)NR^{127}R^{124}$; or $NR^{127}C(=O)C(=O)OR^{124}$;

---$R^{116}$ is a member independently selected from the group consisting ~~essentially~~ of methyl and ethyl substituted by 0 to 5 bromo, chloro, or fluoro, wherein m may be 2 with respect to a single ring carbon atom to which $R^{116}$ is attached;

---$R^{117}$ is a member independently selected from the group consisting ~~essentially~~ of $OR^{124}$; $SR^{124}$; $SO_2NR^{127}R^{124}$; $NR^{127}R^{124}$; $NR^{124}C(=O)R^{119}$; $NR^{127}C(Y)R^{124}$; $NR^{127}C(=O)OR^{125}$; $S(O)_nR_{12}$ where n is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; $OS(=O)_2R^{122}$; $OR^{122}$; $OC(=O)NR^{123}R^{122}$; $OC(=O)R^{123}$; $OC(=O)OR^{123}$; $O(CR^{122}R^{123})_mOR^{122}$ where m is an ~~integer selected from~~ 0, 1, ~~and~~ or 2; $CR^{119}R^{120}OR^{124}$; $CR^{119}R^{120}NR^{127}R^{124}$; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$; $C(NCN)S(C_1\text{-}C_4)$ alkyl; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; and

thiadiazolyl; where the recited heterocyclic groups are substituted by 0 to 3 substituents where said substituent is $R^{124}$;

----$R^{118}$ is a member independently selected from the group consisting ~~essentially~~ of $-NR^{125}$; $-NCR^{119}R^{120}(C_2-C_6)$ alkenyl; $-NOR^{124}$; $-NOR^{129}$; $-NOCR^{119}R^{120}(C_2-C_6)$ alkenyl; $-NNR^{119}R^{124}$; $-NNR^{119}R^{129}$; -NCN; $-NNR^{119}C(Y)NR^{119}R^{124}$; $-C(CN)_2$; $-CR^{124}CN$; $-CR^{124}C(=O)OR^{119}$; $-CR^{124}C(=O)NR^{119}R^{124}$; $-C(CN)NO_2$; $-C(CN)C(=O)O(C_1-C_4)$ alkyl; $-C(CN)OC(=O)O(C_1-C_4)$ alkyl; $-C(CN)(C_1-C_4)$ alkyl; $-C(CN)C(=O)NR^{119}R^{124}$; 2-(1,3-dithiane), 2-(1,3-dithiolane), dimethylthio ketal, diethylthio ketal, 2-(1,3-dioxolane), 2-(1,3-dioxane), 2-(1,3-oxathiolane); dimethyl ketal and diethyl ketal;

----$R^{119}$ and $R^{120}$ are each a member independently selected from the group consisting ~~essentially~~ of hydrogen and $(C_1-C_4)$ alkyl substituted by 0 to 3 fluorine atoms;

----$R^{121}$ is a member independently selected from the group consisting ~~essentially~~ of fluoro and $R^{120}$;

----$R^{122}$ is a member independently selected from the group consisting ~~essentially~~ of $(C_1-C_6)$ alkyl; $(C_2-C_3)$ alkenyl; $(C_3-C_7)$ cycloalkyl; $(C_3-C_7)$ cycloalkyl$(C_1-C_2)$ alkyl; $(C_6-C_{10})$ aryl; and $(C_3-C_9)$ heterocyclyl; where said aryl and heterocyclyl are as defined under R above; and where said $R^{122}$ groups are substituted with 0 to 3 substituents independently selected from the group consisting ~~essentially~~ of methyl; ethyl; mono-, di-, and tri-fluoromethyl; and bromo, chloro, or fluoro;

----$R^{123}$ is a member independently selected from the group consisting ~~essentially~~ of hydrogen and $R^{122}$;

----$R^{124}$ is a member independently selected from the group consisting ~~essentially~~ of hydrogen and $R^{125}$; or when $R^{124}$ and $R^{127}$ appear together as $NR^{127}R^{124}$ then $R^{127}$ and $R^{124}$ may be taken together with the nitrogen to which they are attached to form a 5- to 7-membered ring optionally containing one additional heteroatom selected from O, N and S;

----$R^{125}$ is a member independently selected from the group consisting ~~essentially~~ of $(C_1\text{-}C_6)$ alkyl and $\text{-}(CR^{119}R^{120})_nR^{126}$, where n is ~~an integer selected from~~ 0, 1, or ~~and~~ 2 and $R^{126}$ and said $(C_1\text{-}C_6)$ alkyl are substituted by 0 to 3 substituents where each said substituent is a member independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; nitro; cyano; $NR^{120}R^{127}$; $C(=O)R^{119}$; $OR^{119}$; $C(=O)NR^{120}R^{127}$; $OC(=O)NR^{120}R^{127}$; $NR^{127}C(=O)NR^{127}R^{120}$; $NR^{127}C(=O)R^{120}$; $NR_{17}C(=O)O(C_1\text{-}C_4)$ alkyl; $C(NR^{127})NR^{127}R^{120}$; $C(NCN)NR^{127}R^{120}$; $C(NCN)S(C_1\text{-}C_4)$ alkyl; $NR^{127}C(NCN)S(C_1\text{-}C_4)$ alkyl; $NR^{127}C(NCN)NR^{127}R^{120}$; $NR^{127}S(=O)_2(C_1\text{-}C_4)$ alkyl; $S(O)_n(C_1\text{-}C_4)$ alkyl; where n is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; $NR^{127}C(=O)C(=O)NR^{127}R^{120}$, $NR^{127}C(=O)C(=O)R^{127}$; thiazolyl; imidazolyl; oxazolyl; pyrazolyl; triazolyl; tetrazolyl; and $(C_1\text{-}C_2)$ alkyl substituted with 0 to 3 fluorine atoms;

----$R^{126}$ is a member independently selected from the group consisting ~~essentially~~ of $(C_3\text{-}C_7)$ cycloalkyl; pyridyl; pyrimidyl; pyrazolyl; imidazolyl; triazolyl; pyrrolyl; piperazinyl; piperidinyl; morpholinyl; furanyl; thienyl; thiazolyl; quinolinyl; naphthyl; and phenyl;

----$R^{12}$ is a member independently selected from the group consisting ~~essentially~~ of $OR^{119}$ and $R^{120}$;

----$R^{128}$ is a member independently selected from the group consisting ~~essentially~~ of H; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$;

$C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$; $C(NCN)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}OR^{124}$; $CR^{119}R^{120}SR^{124}$; $CR^{119}R^{120}S(O)_nR^{125}$, where n ~~is an integer selected from~~ 0, 1, ~~and~~ or 2; $CR^{119}R^{120}NR^{124}R^{127}$; $CR^{119}R^{120}NR^{127}S(=O)_2R^{125}$; $CR^{119}R^{120}NR^{127}C(Y)R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)OR^{125}$; $CR^{119}R^{120}NR^{127}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(NCN)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(CR_9NO_2)S(C_1\text{-}C_4)$ alkyl; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; wherein said recited heterocyclic groups are substituted by 0 to 3 substituents where each said substituent is independently selected from the group consisting ~~essentially~~ of $R^{124}$;

----$R^{129}$ is a member independently selected from the group consisting ~~essentially~~ of $-C(=O)R^{12}$; $-C(=O)NR^{119}R^{124}$; $-S(=O)_2R^{125}$; and $-S(=O)_2NR^{119}R^{124}$;

----Y is O or S; and,

----Z is O; $NR^{127}$; NCN; $C(\text{-}CN)_2$; $CR^{119}CN$; $CR^{119}NO_2$; $CR^{119}C(=O)OR^{119}$; $CR^{119}C(=O)NR^{119}R^{120}$; $C(\text{-}CN)C(=O)O(C_1\text{-}C_4)$ alkyl); and $C(\text{-}CN)C(=O)NR^{119}R^{120}$;

- or, said substituents defining $R^2{}_a$ and $R^2{}_b$ comprise: -

--( - II - )

--a member selected from the group consisting ~~essentially~~ of $R^{229}$;

$-C(=O)NR^{222}(CHR^{222})_mC(=O)NR^{222}O(CH_2)_q(C_6\text{-}C_{10})$ aryl);

$-C(=NR^{242})NH(CH_2)_p(C_6\text{-}C_{10})$ aryl; $-C(=O)NR^{218}(CHR^{222})_mC(=O)NR^{222}(CH_2)_pOR^{222}$;

$-C(=O)NR^{222}(CHR^{222})_mS(C_1\text{-}C_4)$ alkyl; $-C[=NOC(=O)R^{235}]R^{236}$;

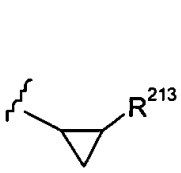
$-CR^{227}R^{228}CHR^{238}NR^{219}SO_2(CH_2)_pA$;

$-CR^{227}R^{228}CHR^{238}NR^{219}P(=O)(OR^{222})C(=O)(C_1\text{-}C_4)$ alkyl;

$-CR^{227}R^{238}CHR^{238}NR^{219}P(=O)[(C_1\text{-}C_4)\text{ alkoxy}]_2$, $-Z^3\text{-}R^{217}$; and

$-(CR^{227}R^{228})_mNR^{219}(C(O))_qR^{220}$ wherein p is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; m is ~~an integer selected from~~ of 1, 2, 3, 4, 5, ~~and~~ or 6; and q is ~~an integer selected from~~ of 1 ~~and~~ or 2;

- or, said substituents defining $R^2{}_a$ and $R^2{}_b$ comprise a moiety of partial Formulas (2.0.0) through (2.0.8), inclusive: -



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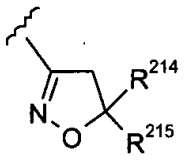

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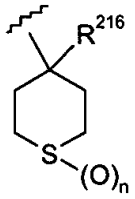

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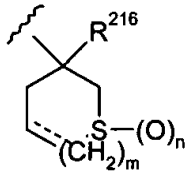

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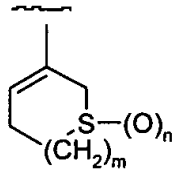

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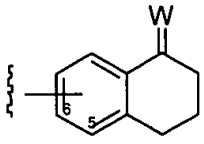
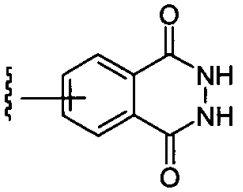
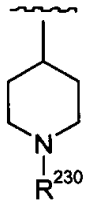


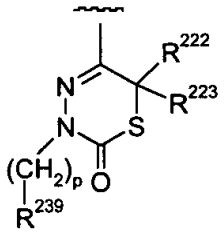
(2.0.5)



(2.0.6)



(2.0.7)



(2.0.8)

---wherein in said partial Formulas (2.0.0)-(2.0.8), the structures of partial Formulas (2.0.5) and (2.0.6) are attached to the nucleus of Formula (IA) or (IB) at carbons 5, 6, or 7 of said partial Formulas (2.0.5) and (2.0.6); the dashed line in partial Formulas (2.0.2) and (2.0.3) indicates

a single bond or double bond, except that $R^{216}$ is absent in partial Formulas (2.0.2) and (2.0.3) where said dashed line indicates a double bond; n is 0 or an integer of 1 or ~~selected from 0, 1, and~~ 2; p is ~~an integer selected from~~ 0, 1, 2, 3, 4, 5, ~~and~~ or 6; and m is ~~an integer selected from 0, and~~ 0 or 1;

---$R^{213}$ is a member independently selected from the group consisting ~~essentially~~ of $-C(=O)N(CH_3)(OCH_3)$ and $-(CH_2)_nOH$, where n is ~~an integer selected from~~ 0, 1, 2, 3, ~~and~~ or 4;

---$R^{214}$ and $R^{215}$ are independently selected from the group consisting ~~essentially~~ of H; ethyl; $-CO_2H$; and $-C(=O)NHOH$;

---$R^{216}$ is a member independently selected from the group consisting ~~essentially~~ of H; hydroxy; $(C_1-C_6)$ alkyl; $(C_1-C_6)$ alkoxy; $-OC(=O)(C_1-C_6)$ alkyl and $-OC(=O)(C_6-C_{10})$ aryl;

----$R^{217}$ is a member independently selected from the group consisting ~~essentially~~ of $(C_6-C_{10})$ aryl and a 5- to 10-membered heterocyclyl, wherein said $R^{217}$ groups are substituted by 0 to 3 substituents independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; trifluoromethyl; cyano; nitro; $-CO_2R^{222}$, $(C_1-C_4)$ alkoxy; $-OC(=O)(C_1-C_4)$ alkyl; $-NR^{222}C(=O)(C_1-C_4)$ alkyl; $-C(=O)NH_2$; $-C(=O)NHOH$; $-C(=O)O(C_1-C_4)$ alkyl; $(C_1-C_4)$ alkyl; $-S(O)_nR^{222}$ where n is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; benzoyl; $-NR^{222}R^{223}$, $-OR^{222}$, $(C_1-C_6)$ alkanoyl; $-Y^1-(C_6-C_{10})$ aryl; $-C(=O)O(C_6-C_{10})$ aryl; $-NH(C_6-C_{10})$ aryl; $-C(=O)NH(C_6-C_{10})$ aryl; $-C(=O)NR^{222}O(CH_2)_n(C_6-C_{10})$ aryl, where n is ~~an integer selected from~~ 1, 2, and 3; ~~and~~ or $-SO_2NH(C_6-C_{10})$ aryl;

----$R^{218}$ is a member independently selected from the group consisting ~~essentially~~ of H; $(C_1\text{-}C_6)$ alkyl; and $-(CH_2)_n(C_6\text{-}C_{10})$ aryl, where n is ~~an integer selected from~~ 0, 1, 2, 3, ~~and~~ or 4;

----$R^{219}$ is a member independently selected from the group consisting ~~essentially~~ of H; $-OR^{222}$; $-(CH_2)_mA$ ; and $-CH_2O(CH_2)_mA$, where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2;

----$R^{220}$ is a member independently selected from the group consisting ~~essentially~~ of $(C_1\text{-}C_4)$ alkyl; $-OR^{222}$, $-CR^{222}R^{223}OR^{222}$; $-CR^{222}R^{223}NR^{222}R^{223}$; $-CR^{222}(OR^{223})CR^{222}R^{223}OR^{222}$; 2,2-dimethyl-1,3-dioxolan-4-yl; $-NR^{222}C(=O)NR^{222}R^{223}$, $-S(CR^{222}R^{223})_nCH_3$ where n is ~~an integer selected from~~ 0, 1, 2, 3, 4, ~~and~~ or 5; $-NR^{222}(CH_2)_q$(pyridyl) where q is ~~an integer selected from~~ 0 ~~and~~ or 1; $-P(=O)[(C_1\text{-}C_4)$ alkoxy$)]_2$; $-NR^{222}R^{223}$; $-NR^{222}OR^{223}$; $-NR^{222}NR^{223}R^{221}$, $-NR^{222}CH_2R^{224}$; $-OCH_2NR^{222}C(=O)R^{224}$; $-OCH_2C(=O)NR^{225}R^{226}$, $-OCHR^{222}OC(=O)(C_1\text{-}C_4)$ alkyl; $-OCHR^{222}C(=O)(C_1\text{-}C_3)$ alkoxy; $-O(CH_2)_mR^{221}$; and $-NR^{222}(CH_2)_mR^{221}$ where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2;

----$R^{221}$ is a member independently selected from the group consisting ~~essentially~~ of H and A;

---$R^{222}$ and $R^{223}$ are each a member independently selected from the group consisting ~~essentially~~ of H and $(C_1\text{-}C_4)$ alkyl;

----$R^{224}$ is a member independently selected from the group consisting ~~essentially~~ of methyl and phenyl;

----$R^{225}$ is a member independently selected from the group consisting ~~essentially~~ of H; methyl; ethyl; and $-CH_2CH_2OH$;

----$R^{226}$ s a member independently selected from the group consisting ~~essentially~~ of H; methyl; ethyl; $-CH_2C(=O)NH_2$; and $-CH_2CH_2OH$;

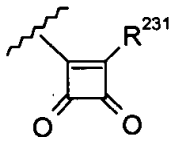
----$R^{227}$ is each a member independently selected from the group consisting ~~essentially~~ of H; hydroxy; cyano; halo; $(C_1-C_3)$ alkyl; $(C_1-C_3)$ alkoxy; $-NR^{222}R^{223}$; $-C(=O)OR^{222}$; $-C(=O)R^{222}$; $-CH=CR^{222}R^{223}$; $-C\equiv CR^{222}$; $-CH_2NR^{222}R^{223}$; $-CH_2OR^{222}$; $-C(=O)NR^{222}R^{223}$; $-C(Y^5)H$; and $-CH_2NR_{12}C(=O)C(=O)NR^{222}R^{223}$; provided that when $R^{227}$ is hydroxy then $R^{228}$ is H or $(C_1-C_4)$ alkyl;

----$R^{228}$ is each a member independently selected from the group consisting ~~essentially~~ of H; fluoro; cyano; and $(C_1-C_4)$ alkyl; where said methyl is substituted by 0 to 3 substituents each comprising a fluorine atom; or

----$R^{227}$ and $R^{228}$ are taken together to form an oxo (=O) moiety;

---~~R299~~ $\underline{R^{229}}$ is a member independently selected from the group consisting ~~essentially~~ of phenyl; naphthyl; pyrrolyl; furanyl; thienyl; oxazolyl; pyridinyl; pyrimidinyl; pyridazinyl; quinolinyl; isoquinolinyl; 5,6,7,8-tetrahydroquinolinyl; and 5,6,7,8-tetrahydroisoquinolinyl, where said $R^{229}$ groups, except said phenyl, are substituted by 0 to 3 substituents $R^{233}$, and wherein said phenyl $R^{229}$ group is substituted by 0 to 3 substituents independently selected from the group consisting of $R^{233}$ and $R^{234}$;

---$R^{230}$ is a member independently selected from the group consisting ~~essentially~~ of $-C(=O)R^{231}$; $-C(=O)C(=O)R^{231}$, $-C(=O)C(Y^2)C(=O)R^{231}$ and a moiety of partial Formula (2.0.9):



(2.0.9)

wherein:

----$R^{231}$ is a member independently selected from the group consisting ~~essentially~~ of H; -$OR^{232}$; -$NHR^{232}$; -NHOH; -$NHNH_2$; -$(CH_2)_nY^3$(phenyl) and -$(CH_2)_nY^3$(pyridyl) where n is ~~an integer selected from~~ 0, 1, 2, 3, ~~and~~ or 4;

-----$R^{232}$ is a member independently selected from the group consisting ~~essentially~~ of H; ($C_1$-$C_8$) alkyl; -$(CH_2)_nY^3$(phenyl) and -$(CH_2)_nY^3$(pyridyl) where n is ~~an integer selected from~~ 0, 1, 2, 3, ~~and~~ or 4;

-----$R^{233}$ is each a member independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; ($C_1$-$C_6$) alkyl; ($C_1$-$C_7$) alkoxy; ($C_2$-$C_6$) alkylenedioxy; trifluoromethyl; -$NR^{222}R^{223}$; nitro; -$C(NR^{222})NR^{222}R^{223}$; -$C(=O)NR^{222}R^{223}C(=O)R^{222}$; -$C(NOR^{222})R^{223}$; -$C(NCN)NR^{222}R^{223}$; -$C(NCN)SR^{222}$; -$(CH_2)_m$(CN) where m is ~~an integer selected from~~ 0, 1, 2, ~~and~~ or 3; hydroxy; -$C(=O)R^{222}$, -$C(=O)NR^{222}OR^{223}$; -$C(=O)NR^{222}NR^{222}R^{223}$; -$OC(=O)NR^{222}R^{223}$; -$NR^{222}C(=O)R^{222}$; -$C(=O)C(=O)NR^{222}R^{223}$; -$CO_2R^{222}$; -$SO_2R^{222}$; -$SO_2NR^{222}R^{223}$; -$C(=O)NR^{222}R^{223}$; -$NR^{222}SO_2R^{223}$; and -$NR^{222}C(=O)NR^{222}R^{223}$;

-----$R^{234}$ is each a member independently selected from the group consisting ~~essentially~~ of imidazolyl; pyrazolyl; triazolyl; tetrazolyl; oxazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; thiazolyl; oxazolidinyl; thiazolidinyl; and imidazolidinyl, where each of said foregoing $R^{234}$ substituents is substituted by 0 to 3 substituents $R^{233}$;

-----$R^{235}$ is a member independently selected from the group consisting ~~essentially~~ of -$NR^{222}R^{223}$; -NH($C_6$-$C_{10}$) aryl; ($C_1$-$C_6$) alkoxy; and ($C_6$-$C_{10}$) aryloxy;

-----$R^{236}$ is a member independently selected from the group consisting ~~essentially~~ of H; $(C_1\text{-}C_6)$ alkyl and $-(CH_2)_mY^4$(phenyl) where m is ~~an integer selected from~~ 0, 1, 2, 3, ~~and~~ or 4 and the phenyl moiety of said $-(CH_2)_mY^4$(phenyl)$R^{236}$ group is substituted by 0 to 3 substituents independently selected from the group consisting ~~essentially~~ of bromo, chloro, and ~~or~~ fluoro; $-OR^{222}$; $(C_1\text{-}C_6)$ alkanoyloxy; $(C_6\text{-}C_{10})$ aryloxy; $-NR^{222}R^{223}$; $-NH(C_6\text{-}C_{10})$ aryl; and $-NHC(=O)(C_1\text{-}C_4)$ alkyl;

-----$R^{237}$ is each a member independently selected from the group consisting ~~essentially~~ of bromo; chloro; ~~bromo, chloro, or~~ fluoro; $-(CH_2)_pNR^{222}C(=O)CH_3$ where p is an integer ~~selected from~~ of 1, 2, 3, or 4, and; $(C_1\text{-}C_4)$ alkoxy; nitro; cyano; $-NR^{222}R^{223}$; $-CO_2R^{222}$; $-OR^{222}$; $-C(Y^1)NR^{222}R^{223}$; $-NR^{222}C(NCN)S(C_1\text{-}C_3)$ alkyl; $-NR^{222}C(NCN)NR^{222}R^{223}$; $-NR^{222}C(=O)NR^{222}R^{223}$; $-NR^{222}C(=O)C(=O)NR^{222}R^{223}$; $-C(=NR^{222})NR^{222}R^{223}$; $-S(O)_mCH_3$ where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; $-C(=NR^{222})S(C_1\text{-}C_3)$ alkyl; $-NR^{222}SO_2(C_1\text{-}C_3)$ alkyl; $-OC(=O)R^{222}$; $-OC(=O)NR^{222}R^{223}$; $-NR^{222}SO_2CF_3$; $-NR^{222}C(=O)C(=O)OR^{222}$; $-NR^{222}C(=O)R^{222}$; $-NR^{222}C(=O)OR^{222}$; imidazolyl; thiazolyl; oxazolyl; pyrazolyl; triazolyl; and tetrazolyl;

-----$R^{238}$ is a member independently selected from the group consisting ~~essentially~~ of H; fluoro; cyano; and $(C_1\text{-}C_2)$ alkyl, where said alkyl is substituted by 0 to 3 substituents independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; $-C(=O)NR^{222}R^{223}$; and $-C(=O)OR^{222}$;

-----$R^{239}$ is a member independently selected from the group consisting ~~essentially~~ of phenyl substituted by 0 to 2 substituents independently selected from the group consisting of $-NR^{222}R^{223}$, nitro, halo, $-OR^{222}$, $-NHR^{240}$, $-NR^{240}R^{241}$, and $-C(=O)OR^{222}$;

-----$R^{240}$ and $R^{241}$ are each a member independently selected from the group consisting ~~essentially~~ of $(C_1$-$C_8)$ alkyl and $(C_2$-$C_8)$ alkenyl;

-----$R^{242}$ is pyridin-4-yl substituted by 0 to 2 substituents independently selected from the group consisting ~~essentially~~ of bromo, chloro, or fluoro; and $(C_1$-$C_4)$ alkyl;

-----A is each a member independently selected from the group consisting ~~essentially~~ of $(C_1$-$C_6)$ alkyl; pyridyl; morpholinyl; piperidinyl; imidazolyl; thienyl; pyrimidyl; thiazolyl; triazolyl; quinolinyl; phenyl; and naphthyl; wherein the foregoing A groups are substituted with 0 to 3 substituents $R^{237}$; or A is $-(CH_2)_qS(C_1$-$C_4)$ alkyl wherein q is an integer <u>of</u> ~~selected from~~ 1 ~~and~~ <u>or</u> 2;

-----W is a member independently selected from the group consisting ~~essentially~~ of O; NOH; $NNH_2$; $NOC(=O)CH_3$; and $NNHC(=O)CH_3$;

-----$Y^1$ is O or S;

-----$Y^2$ is O, NOH or $H_2$;

-----$Y^3$ is a bond or -CH=CH-;

-----$Y^4$ is a bond, O, S, or -NH-;

-----$Y^5$ is a member independently selected from the group consisting ~~essentially~~ of O; $NR^{222}$; $NOR^{222}$; NCN; $C(CN)_2$; $CR^{222}NO_2$; $CR^{222}C(=O)OR^{222}$; $CR^{222}C(=O)NR^{222}R^{223}$; $C(CN)NO_2$; $C(CN)C(=O)OR^{222}$; and $C(CN)C(=O)NR^{222}R^{223}$; and

-----$Z^3$ is a member independently selected from the group consisting ~~essentially~~ of $-NR^{222}$-; $-(CH_2)_m$-; $-CH_2C(=O)NH$-; $-NHCH_2C(=O)$-; $-CH_2C(Y^1)CH_2$-; -CH=CH-; -C≡C-, $-CH(Y^1H)$-; $-C(Y^1)$-; $-CH_2C(Y^1)$-; $-C(Y^1)CH_2$-; $-C(Y_1)C(Y_1)$-; $-CH_2NR^{222}$-; $-CH_2$-$Y^1$-;

$-C(Y^1)NR^{218}(CHR^{222})_n-$; $-NR^{218}C(Y^1)(CHR^{222})_n-$; $-NHCH_2-$; $-Y^1-CH_2-$; $-SOCH_2-$; $-CH_2SO-$; $-SO_2CH_2-$; $-CH_2SO_2-$; $-OC(Y^1)-$; -N=N-; $-NHSO_2-$; $-SO_2NH-$; $-C(Y^1)C(Y^1)NH-$; -NHC(=O)O-; -OC(=O)NH-; and -NHC(=O)NH-; wherein for said $Z_3$ moieties n is ~~an integer selected from~~ 0, 1, 2, 3, ~~and~~ or 4; and m is ~~an integer selected from~~ 1, 2, ~~and~~ or 3;

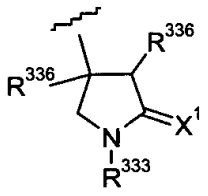
- or said substituents defining $R^2_a$ and $R^2_b$ comprise: -

--( - III - )

--a member independently selected from the group consisting ~~essentially~~ of 2-oxo-4-pyrrolyl; pyrazolyl; 2-oxo-3,4-dihydro-5-pyrimidyl; 2-oxo-3,4-dihydro-4-pyrimidyl; 2-oxo-tetrahydro-4-pyrimidyl; 2-oxo-tetrahyro-5-pyrimidyl; 2-oxo-4-pyrimidyl; and 2-oxo-5-pyrimidyl; wherein each of said $R^2_a$ and $R^2_b$ groups is substituted by 0, 1, 2, 3, or 4 $R^{236}$ groups;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise a

moiety of partial Formulas (3.0.0) through (3.0.19), inclusive: -

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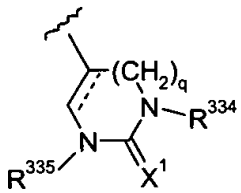


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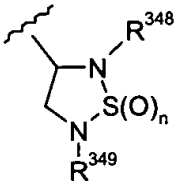


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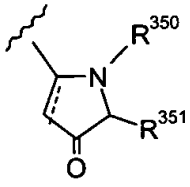


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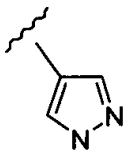


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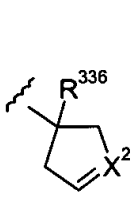

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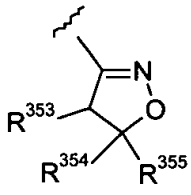

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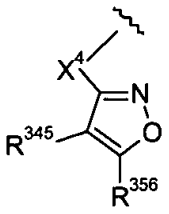

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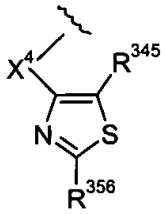

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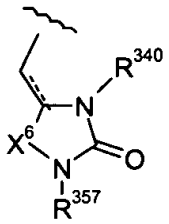

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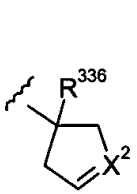

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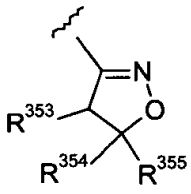

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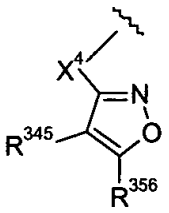

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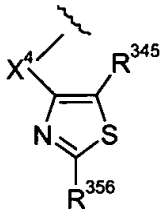

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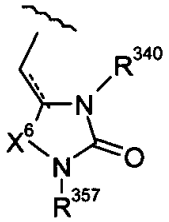

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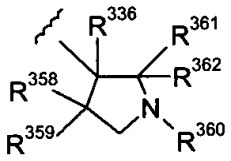

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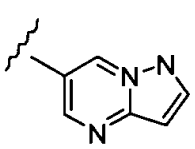

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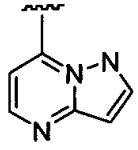
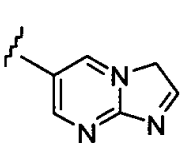
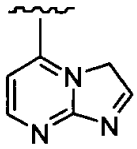


(3.17)



(3.18)



(3.19)

----wherein in said partial Formulas (3.0.0) through (3.0.19), q is ~~an integer selected from~~ 0 ~~and~~ or 1 in partial Formula (3.0.1); n is ~~an integer selected from~~ 0, 1, ~~and~~ or 2 in partial Formula (3.0.2); and the dashed lines appearing in formulas (3.0.1), (3.0.3), (3.0.6), (3.0.7), (3.0.8), (3.0.9) and (3.0.14) represent a double bond or a single bond;

-----$X^1$ is O or S;

-----$X^2$ in formula (3.0.10) and where the dashed line in formula (3.0.9) represents a double bond, is a member independently selected from the group consisting ~~essentially~~ of $CR^{335}$; $CR^{336}$; $CR^{346}$; and $COC(=O)NR^{339}R^{342}$; or, where the dashed line in formula (3.0.9)

represents a single bond, $X^2$ is a member independently selected from the group consisting ~~essentially~~ of $CR^{335}R^{339}$; $CR^{336}R^{339}$; and $CR^{346}R^{339}$;

-----$X^3$ is a member independently selected from the group consisting ~~essentially~~ of $C(=Z^3)$; C(S); and $CR^{336}R^{340}$;

-----$X^4$ is a member independently selected from the group consisting ~~essentially~~ of $-(CH_2)_m-$ where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2;

-----$X^5$ is a bond or $-CH_2-$;

-----$X^6$ is a member independently selected from the group consisting ~~essentially~~ of $-CH_2-$ and -C(=O)-;

-----$R^{333}$ is a member independently selected from the group consisting ~~essentially~~ of H; hydroxy; $(C_1-C_4)$ alkoxy; $-CHR^{337}(O)_q(CH_2)_mA$ where q is ~~an integer selected from~~ 0 ~~and~~ or 1, and m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2;

-----$R^{334}$ is a member independently selected from the group consisting ~~essentially~~ of H; hydroxy; $(C_1-C_4)$ alkyl; $(C_1-C_2)$ alkoxy; $-OC(=O)CH_3$; $(C_2-C_3)$ alkenyl; and phenyl$(C_1-C_2)$ alkyl-;

-----$R^{335}$ is a member independently selected from the group consisting ~~essentially~~ of H; hydroxy; $-(CH_2)_mA$ where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; $(C_1-C_6)$ alkyl; and $(C_2-C_3)$ alkanoyl; where said alkyl group is substituted by 0 to 3 substituents independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; nitro; $-NR^{340}R^{341}$; $-CO_2R^{340}$; $-OR^{340}$; $-OC(=O)R^{340}$; $-C(=O)R^{340}$; cyano; $-C(=Y)NR^{340}R^{341}$; $-NR^{340}C(=Y)NR^{340}R^{341}$, $-NR^{340}C(=Y)R^{340}$; $-NR^{340}C(=O)OR^{340}$; $-C(NR^{340})NR^{340}R^{341}$; $-C(NCN)NR^{340}R^{341}$; $-C(NCN)SR^{340}$; $-NR^{340}SO_2R^{340}$; $-S(O)_mR^{340}$, where m is ~~an integer~~

~~selected from~~ 0, 1, ~~and~~ or 2; $-NR^{340}SO_2CF_3$; $-NR^{340}C(=O)C(=O)NR^{340}R^{341}$; $-NR^{340}C(=O)C(=O)OR^{340}$; imidazolyl; and 1-($NHR^{340}$)-2-imidazolyl;

-----$R^{336}$ is each a member independently selected from the group consisting ~~essentially~~ of H; ~~bromo, chloro, or~~ bromo; chloro; fluoro; cyano; $R^{343}$; cyclopropyl substituted by 0 or 1 substituent independently selected from the group consisting ~~essentially~~ of $R^{339}$; $-OR^{340}$; $-CH_2OR^{340}$; $-NR^{340}R^{342}$; $-CH_2NR^{340}R^{342}$; $-C(=O)OR^{340}$; $-C(=O)NR^{340}R^{342}$; $-CH=CR^{339}R^{339}$; $-C\equiv CR^{339}$; and $-C(=Z^3)H$;

-----$R^{337}$ is a member independently selected from the group consisting ~~essentially~~ of H; $-C(=O)R^{338}$; imidazolyl; pyrazolyl; triazolyl; tetrazolyl; oxazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; thiazolyl; oxazolidinyl; thiazolidinyl; and imidazolidinyl;

------$R^{338}$ is each a member independently selected from the group consisting ~~essentially~~ of- $-OR^{340}$; $-NR^{340}R^{342}$; and $-R^{343}$;

------$R^{339}$ is each a member independently selected from the group consisting ~~essentially~~ of H; ~~bromo, chloro, or~~ bromo; chloro; fluoro; and ($C_1$-$C_4$) alkyl substituted by 0 to 3 fluorine atoms;

------$R^{340}$ and $R^{341}$ are each a member independently selected from the group consisting ~~essentially~~ of hydrogen and ($C_1$-$C_4$) alkyl;

------$R^{342}$ is each a member independently selected from the group consisting ~~essentially~~ of $-OR^{340}$ and $-R^{340}$;

------$R^{343}$ is ($C_1$-$C_4$) alkyl;

------$R^{344}$ is each a member independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; nitro; cyano; $-NR^{340}R^{346}$; $-NR^{346}R^{342}$; $-C(=Z^3)R^{338}$; $-S(O)_mR^{343}$ where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; $-OR^{342}$; $-OC(=O)NR^{340}R^{342}$; $-C(NR^{342})NR^{340}R^{342}$; $-C(NR^{340})SR^{343}$; $-OC(=O)CH_3$; $-C(NCN)NR^{340}R^{342}$; $-C(S)NR^{340}R^{342}$; $-NR^{342}C(=O)R^{347}$; $-C(=O)R^{347}$; oxazolyl; imidazolyl; thiazolyl; pyrazolyl; triazolyl; and tetrazolyl;

------$R^{345}$ is each a member independently selected from the group consisting ~~essentially~~ of hydrogen and $(C_1-C_4)$ alkyl substituted by~~01 to 3~~ 0, 1, 2 or 3 fluorine atoms;

------$R^{346}$ is each a member independently selected from the group consisting ~~essentially~~ of H; $-R^{343}$; $-C(=O)R^{343}$; $-C(=O)C(=O)R^{338}$; $-C(=O)NR^{340}R^{342}$; $-S(O)_mR^{343}$ where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; $-C(NCN)SR^{343}$; $-C(NCN)R^{343}$; $-C(NR^{342})R^{343}$; $-C(NR^{342})SR^{343}$; and $-C(NCN)NR^{340}R^{342}$;

------$R^{347}$ is each a member independently selected from the group consisting ~~essentially~~ of $-R^{343}$; $-C(=O)R^{343}$; oxazolidinyl; oxazolyl; thiazolyl; pyrazolyl; triazolyl; tetrazolyl; imidazolyl; imidazolidinyl; thiazolidinyl; isoxazolyl; oxadiazolyl; thiadiazolyl; morpholinyl; piperidinyl; piperazinyl; and pyrrolyl; where each of said recited $R^{347}$ heterocyclic groups is substituted by 0 to 2 $(C_1-C_2)$ alkyl groups;

------$R^{348}$ is each a member independently selected from the group consisting ~~essentially~~ of H; $(C_1.C_5)$ alkyl; $(C_2-C_5)$ alkenyl; benzyl; and phenethyl;

------$R^{349}$ is a member independently selected from the group consisting ~~essentially~~ of H; $(C_1.C_5)$ alkyl; $(C_1-C_5)$ alkanoyl; and benzoyl;

------$R^{350}$ is a member independently selected from the group consisting ~~essentially~~ of H; ($C_1$-$C_4$) alkyl; carboxy; aminocarbonyl; ($C_1$-$C_6$) alkyl substituted by 0 or 1 carboxy, -$(CH_2)_m$C(=O)($C_1$-$C_6$) alkoxy; or -$(CH_2)_m$($C_6$-$C_{10}$) aryl; where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2;

------$R^{351}$ is a member independently selected from the group consisting ~~essentially~~ of H; ($C_1$-$C_6$) alkyl; -C(=Y)$R^{352}$; -C(=Y)NH35; -C(=O)$OR^{352}$; and -$(CH_2)_n$$X^7$(pyridyl) where n is ~~an integer selected from~~ 0, 1, 2, 3, 4, ~~and to~~ or 5; and $X^7$ is a bond or -CH=CH-; and where said pyridyl moiety is substituted by 0 or 1 bromo, chloro, or fluoro;

------$R^{352}$ is a member independently selected from the group consisting ~~essentially~~ of ($C_1$-$C_6$) alkyl ($C_3$-$C_8$) cycloalkyl; -$(CH_2)_m$($C_6$-$C_{10}$) aryl; and -$(CH_2)_n$$X^7$(pyridyl) where n is ~~an integer selected from~~ 0, 1, 2, 3, 4, ~~and~~ or 5; and $X^7$ is a bond or -CH=CH-; and where said pyridyl moiety is substituted by 0 or 1 bromo, chloro, or fluoro;

------$R^{353}$ is a member independently selected from the group consisting ~~essentially~~ of H; -$R^{345}$; ($C_1$-$C_3$) alkyl substituted by 0 or 1 ~~substituent~~ hydroxy, or ($C_1$-$C_3$) alkyoxy($C_1$-$C_3$) alkyl;

------$R^{354}$ is a member independently selected from the group consisting ~~essentially~~ of H; -$R^{345}$; carboxy; ($C_1$-$C_3$) alkyoxy($C_1$-$C_3$) alkyl-; ($C_3$-$C_7$) cycloalkyl; and ($C_1$-$C_5$) alkyl substituted by 0 or 1 -$NR^{340}R^{341}$; or

------$R^{353}$ and $R^{354}$ are taken together to form -$CH_2OCH_2OCH_2$-;

------$R^{355}$ is a member independently selected from the group consisting ~~essentially~~ of H; hydroxy; ($C_1$-$C_4$) alkyl substituted by 0 or 1 substituent ~~comprising a member independently~~ selected from the group consisting ~~essentially~~ of hydroxy; -C(=O)$R^{340}$; -$NR^{340}R^{341}$; -$(CH_2)_m$NHC(=O)$R^{340}$; -$(CH_2)_m$NHC(=O)$R^{343}$; -$(CH_2)_m$$CO_2R^{340}$;

$-(CH_2)_mC(=O)NR^{340}R^{341}$; $-(CH_2)_mC(=O)N(OH)R^{340}$; $-(CH_2)_mSO_2NR^{340}R^{341}$; $-(CH_2)_mPO_3H_2$; $-(CH_2)_mSO_2NHC(=O)R^{343}$; and $-(CH_2)_mSO_2NHC(=O)$(phenyl), where m is ~~an integer selected from~~ 0, 1, 2, 3, ~~and~~ or 4;

------$R^{356}$ is a member independently selected from the group consisting ~~essentially~~ of H; ($C_1$-$C_4$) alkyl; phenyl; $-NR^{340}R^{341}$; and $-NR^{340}$($C_1$-$C_4$) alkanoyl;

------$R^{357}$ is a member independently selected from the group consisting ~~essentially~~ of $-R^{340}$; $-CH_2CO_2R^{343}$; and $-CH_2C(=O)NR^{340}R^{341}$;

------$R^{358}$ is a member independently selected from the group consisting ~~essentially~~ of $-C(=O)R^{340}$; $-C(=O)$($C_6$-$C_{10}$) aryl; $-C(=O)$($C_3$-$C_9$) heteroaryl; $-CO_2R^{340}$; $-C(=O)NR^{340}R^{341}$; cyano; nitro; $-CH_2OH$; $-NR^{340}SO_2R^{340}$; $-NHSO_2$($C_6$-$C_{10}$) aryl; $-NHCO_2$($C_1$-$C_4$) alkyl; $-NR^{340}C(=O)R^{340}$; and $-NHCO_2$($C_6$-$C_{10}$) aryl;

------$R^{359}$ is a member independently selected from the group consisting ~~essentially~~ of $-R^{345}$; cyano; carboxy; formyl; $-C(=O)R^{340}$; and ($C_1$-$C_4$) alkanoyl;

------$R^{360}$ is a member independently selected from the group consisting ~~essentially~~ of cyano; $-NR^{340}R^{341}$; $-SO_2$($C_1$-$C_4$) alkyl; $-SO_2$($C_6$-$C_{10}$) aryl; $-C(=O)R^{340}$; $-C(=O)$($C_6$-$C_{10}$) aryl; $-C(=O)$($C_3$-$C_9$) heteroaryl; $-C(=O)NR^{340}R^{341}$; and $-CO_2R^{340}$;

------$R^{361}$ and $R^{362}$ are each a member independently selected from the group consisting ~~essentially~~ of H; cyano; nitro; $-CO_2R^{340}$; $-C(=O)NR^{340}R^{341}$; $-CH_2OH$; $-C(=O)R^{340}$; $-NHCO_2R^{340}$; and $-NHSO_2R^{340}$;

------A is a member independently selected from the group consisting ~~essentially~~ of pyridyl; morpholinyl; piperidinyl; imidazolyl; thienyl; pyrimidyl; thiazolyl; phenyl; and naphthyl;

where each of said A groups is substituted by 0 to 2 substituents $R^{344}$ or by 1 substituent $R^{345}$;

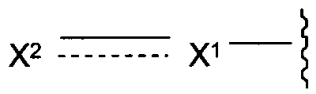
------$Z^3$ is a member independently selected from the group consisting ~~essentially~~ of O; $-NR^{342}$; $NOR^{340}$; N(CN); $C(CN)_2$; $CR^{340}NO_2$; $CR^{340}C(=O)OR^{343}$; $CR^{340}C(=O)NR^{340}R^{341}$; $C(CN)NO_2$; $C(CN)C(=O)OR^{343}$; and $C(CN)C(=O)NR^{340}R^{341}$; and,

------Y is O or S;

- or said substituents defining $R^2{}_a$ and $R^2{}_b$

comprise a moiety of partial Formula (4.0.0): -

--( - IV - )



(4.0.0)

---wherein the broken line indicates a single or double bond;

---$X^1$ is $-CR^{472}R^{473}-$ where said broken line indicates a single bond; or $-CR^{473}-$ where said broken line indicates a double bond;

---$X^2$ is $-CR^{475}R^{477}R^{478}-$ or $-C(=NOR^{481})R^{482}-$ where said broken line indicates a single bond; or $-CR^{477}R^{478}$ where said broken line indicates a double bond;

----$R^{472}$ is a member independently selected from the group consisting ~~essentially~~ of H; hydroxy; bromo, chloro, or fluoro; and $-OR^{479}$;

----$R^{473}$is each a member independently selected from the group consisting ~~essentially~~ of cyano; cyanomethyl; benzyloxy; -$R^{475}$; -$CO_2R^{475}$; -$CO_2(CH_2)_n(C_6$-$C_{10})$ aryl; -$C(Y)NR^{475}R^{476}$; -$C(Y)NR^{475}(CH_2)_n(C_6$-$C_{10})$ aryl; -$(CH_2)_n(C_6$-$C_{10})$ aryl; and -$(CH_2)_n$(5- to 10-membered heteroaryl); where n is ~~an integer selected from~~ 0, 1, 2, ~~and~~ or 3; each $R^{473}$ group is substituted by 0 to 3 substituents $R^{474}$ ; and each $R^{473}$ group is substituted by 0 or 1 substituent $R^{480}$;

-----$R^{474}$ is each a member independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; cyano; nitro; $(C_1$-$C_6)$ alkyl; $(C_2$-$C_6)$ alkenyl; -$OR^{475}$; $(C_3$-$C_7)$ cycloalkoxy; -$NR^{475}R^{476}$; -$NR^{475}OR^{476}$; -$S(O)_mR^{475}$ where m is ~~an integer selected from~~ or 0, 1, ~~and~~ or 2; -$CO_2R^{475}$, -$C(=O)R^{475}$; -$SO_2NR^{475}R^{476}$; -$C(=O)NR^{475}R^{476}$; -$CR^{475}R^{476}SO_2NR^{475}R^{476}$; -$CR^{475}R^{476}C(=O)NR^{475}R^{476}$; -$NHSO_2R^{475}$; -$NHSO_2NR^{475}R^{476}$; -$NHC(=O)NR^{475}R^{476}$; -$NHC(=O)(C_1$-$C_6)$ alkyl; and -$NHC(=O)O(C_1$-$C_6)$ alkyl);

----$R^{475}$ and $R^{476}$ are each a member independently selected from the group consisting ~~essentially~~ of H; and $(C_1$-$C_6)$ alkyl;

----$R^{477}$ is a member independently selected from the group consisting ~~essentially~~ of -$R^{473}$; 2-oxo-pyridyl; 3-oxo-pyridyl; 4-oxo-pyridyl; 2-oxo-pyrrolyl; 4-oxo-thiazolyl; 4-oxo-piperidyl; 2-oxo-quinolyl; 4-oxo-quinolyl; 1-oxo-isoquinolyl; 4-oxo-oxazolyl; 5-oxo-pyrazolyl; 5-oxo-isoxazolyl; and 4-oxo-isoxazolyl; where each of said $R^{477}$ groups is substituted by 0 to 3 substituents $R^{474}$ ;

----$R^{478}$ is a member independently selected from the group consisting ~~essentially~~ of -$R^{475}$; cyano; -$(CH_2)_p(C_6$-$C_{10})$ aryl; and -$(CH_2)_p$(5- to10-membered heteroaryl); where p is ~~an integer selected from~~ 1, 2, ~~and~~ or 3; and where each said $R^{478}$ group is substituted by 0 to 3 substituents $R^{474}$;

-----$R^{479}$ is a member independently selected from the group consisting ~~essentially~~ of formyl; carbamoyl; thiocarbamyl; ($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; ($C_1$-$C_4$) alkoxy($C_1$-$C_4$) alkyl-; and ($C_1$-$C_6$) alkanoyl; where said alkyl moieties of each of said $R^{479}$ groups is substituted by 0 to 3 substituents independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; hydroxy; and ($C_1$-$C_4$) alkoxy;

-----$R^{480}$ is a member independently selected from the group consisting ~~essentially~~ of cyclobutyl; cyclopentyl; cyclohexyl; 2-cyclobuten-1-yl; 2-cyclopenten-1-yl; 3-cyclopenten-1-yl; 2,4-cyclopentadien-1-yl; 3,5-cyclohexadien-1-yl; pyrrolyl; pyrrolidinyl; dioxolanyl; imidazolyl; oxazolyl; imidazolidinyl; pyrazolyl; pyrazolidinyl; pyranyl; piperidinyl; 1,4-dioxanyl; morpholinyl; 1,4-dithianyl; thiomorpholinyl; piperazinyl; 1,3,5-trithianyl; oxazinyl; isoxazinyl; oxathiazinyl; and oxadiazinyl; where each of said $R^{480}$ groups is substituted by 0 to 2 ($C_1$-$C_2$) alkyl;

----$R^{481}$ is a member independently selected from the group consisting ~~essentially~~ of H; ($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; ($C_2$-$C_6$) alkynyl; -C(Y)$NR^{475}R^{476}$; -C(Y)NH($C_6$-$C_{10}$) aryl; -C(Y)($C_1$-$C_6$) alkoxy; -C(Y)($C_6$-$C_{10}$) aryloxy; and -C(Y)($C_1$-$C_6$) alkyl);

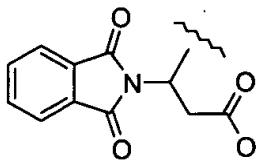
----$R^{482}$ is a member independently selected from the group consisting ~~essentially~~ of phenyl and pyridinyl; where each of said $R^{482}$ groups is substituted by 0 to 3 substituents independently selected from the group consisting ~~essentially~~ of ~~bromo, chloro, or~~ bromo; chloro; fluoro; ($C_1$-$C_4$) alkyl; hydroxy; ($C_1$-$C_4$) alkoxy; -$NR^{475}R^{476}$; and -$S(O)_mR^{475}$, where m is ~~an integer selected from~~ 0, 1, ~~and~~ or 2; and,

-----Y is O or S;

- or , said substituents defining $R^2{}_a$ and $R^2{}_b$ comprise a

moiety of partial Formulas (5.0.0) through (5.0.13), inclusive: -

--( - V - )



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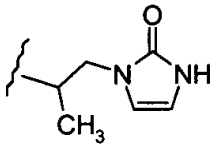

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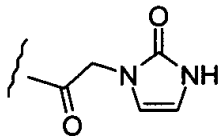

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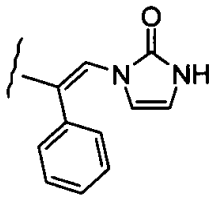

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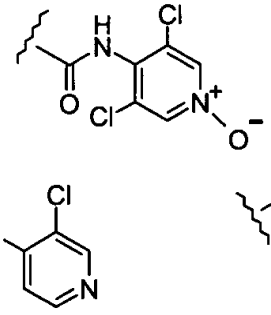

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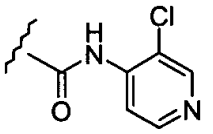
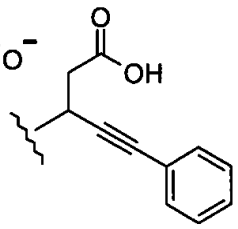


(5.0.5)



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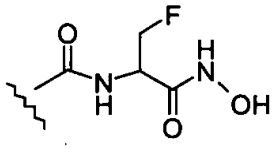
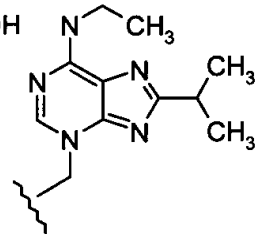
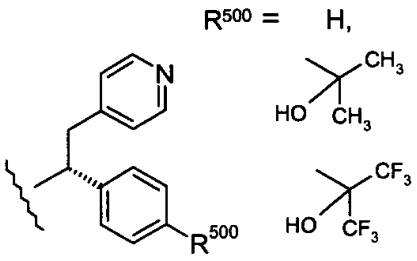




(5.0.7)

(5.0.8)



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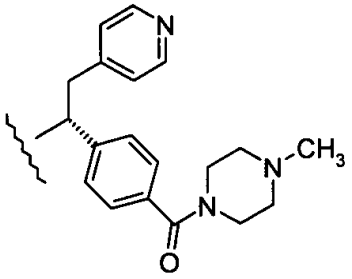

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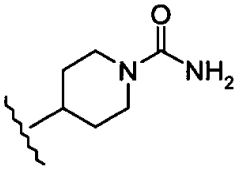
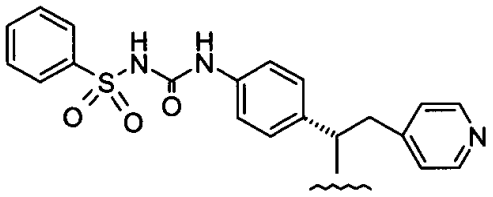
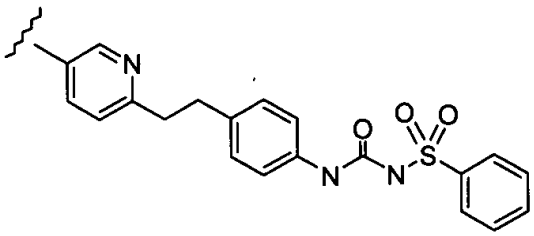


(5.0.11)



(5.0.12)



(5.0.13)

2. (Original) A method according to Claim 1 wherein said stasis comprises gastric hypomotility with delayed emptying of the liquid and/or solid contents of the stomach of said patient being treated and said patient is a human.

3. (Withdrawn) A method according to Claim 2 wherein $R^2_a$ and $R^2_b$ are as defined under ( - IV - ) in Claim 1.

4. (Withdrawn) A method according to Claim 3 wherein $R^1$ is ethyl and R is cyclopentyl, cyclohexyl, or ($C_6$-$C_{10}$) aryl.

5. (Withdrawn) A method according to Claim 3 wherein $R^{473}$ is -$(CH_2)_n$($C_6$-$C_{10}$) aryl or -$(CH_2)_n$(5- to 10-membered heteroaryl), where n is an integer selected from 0, 1, 2, and 3.

6. (Withdrawn) A method according to Claim 5 wherein $R^{473}$ is phenyl or pyridin-4-yl.

7. (Presently Amended) A method according to Claim ~~2~~ 1 wherein $R^2_a$ and $R^2_b$ are as defined under ( - I - ) ~~in Claim 1~~.

8. (Original): A method according to Claim 7 wherein R is cyclopentyl or cyclohexyl; $R^1$ is ($C_1$-$C_2$) alkyl; one of $R^2_a$ and $R^2_b$ is hydrogen and the other is a substituent of partial Formula (1.0.0) where the dashed line represents a single bond, m is 0, $R^{113}$ and $R^{114}$ are in a *cis* relationship to each other, $R^{113}$ is cyano, $R^{115}$ is hydrogen, and $R^{114}$ is carboxy, $-CH_2OH$, or $-CH_2C(=O)NH_2$.

9. (Original) A method according to Claim 7 wherein R is phenyl substituted by fluoro; $R^1$ is ($C_1$-$C_2$) alkyl; one of $R^2_a$ and $R^2_b$ is hydrogen and the other is a substituent of partial Formula (1.0.0) where the dashed line represents a single bond, $R^{113}$ is cyano, and $R^{115}$ and $R^{114}$ are both hydrogen.

10. (Presently Amended): A method according to Claim ~~2~~ 1 wherein said compound of Formula (IA) or (IB) ~~as defined in Claim 1~~ is a member independently selected from the group consisting ~~essentially~~ of:

1-(1-Cyclopentyl-3-ethyl-1H-indazol-6-yl)-4-oxocyclohexanecarbonitrile;

*Trans*-4-cyano-4-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid methyl ester;

*Cis*-4-cyano-4-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid methyl ester;

*Trans*-4-cyano-4-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

*Cis*-4-cyano-4-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

1-(1-Cyclohexyl-3-ethyl-1H-indazol-6-yl)-4-oxocyclohexanecarbonitrile;

*Cis*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid methyl ester;

*Trans*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid methyl ester;

*Cis*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

*Trans*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

*Cis*-1-(1-cyclohexyl-3-ethyl-1H-indazole-6-yl)-4-hydroxymethylcyclohexanecarbonitrile;

*Cis*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid amide;

*Trans*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid amide;

*Cis*-1-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)-4-(1-hydroxy-1-methylethyl)cyclohexanecarbonitrile;

*Cis*-1-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)-4-hydroxycyclohexanecarbonitrile;

*Cis*-1-[3-ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]-4-hydroxycyclohexanecarbonitrile;

*Cis*-1-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)-4-hydroxycyclohexanecarbonitrile;

*Cis*-1-(1-cyclobutyl-3-ethyl-1H-indazol-6-yl)-4-hydroxycyclohexanecarbonitrile;

*Cis*-1-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)-4-hydroxy-4-methylcyclohexanecarbonitrile;

*Trans*-1-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)-4-hydroxy-4-methylcyclohexanecarbonitrile;

*Cis*-4-cyano-4-(1-cyclobutyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

*Trans*-4-cyano-4-(1-cyclobutyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

6-Bromo-3-ethyl-1-(4-fluorophenyl)-1H-indazole;

4-[3-Ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]-4-hydroxycyclohexanecarboxylic acid ethyl ester;

4-Cyano-4-[3-ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]cyclohexanecarboxylic acid ethyl ester;

4-[3-Ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]cyclohex-3-enecarboxylic acid ethyl ester;

4-Cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)-cyclohexanecarboxylic acid ethyl ester;

*Cis*-4-Cyano-4-[3-ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]cyclohexanecarboxylic acid;

4-[3-Ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]cyclohex-3-enecarboxylic acid; and

4-(1-Cyclohexyl-3-ethyl-1H-indazol-6-yl)-4-hydroxycyclohexanecarboxylic acid.

11. (Cancelled).

12. (Withdrawn) A method according to Claim 11 wherein $R^2_a$ and $R^2_b$ are as defined under ( - IV - ) in Claim 1.

13. (Withdrawn) A method according to Claim 12 wherein $R^1$ is ethyl and R is cyclopentyl, cyclohexyl, or ($C_6$-$C_{10}$) aryl.

14. (Withdrawn) A method according to Claim 11 wherein $R^{473}$ is $-(CH_2)_n(C_6-C_{10})$ aryl or $-(CH_2)_n$(5- to 10-membered heteroaryl), where n is an integer selected from 0, 1, 2, and 3.

15. (Withdrawn) A method according to Claim 14 wherein $R^{473}$ is phenyl or pyridin-4-yl.

16. (Presently Amended): A method according to Claim ~~11~~ 42 wherein $R^2{}_a$ and $R^2{}_b$ are as defined under ( - I - ) ~~in Claim 1~~.

17. (Original): A method according to Claim 16 wherein R is cyclopentyl or cyclohexyl; $R^1$ is $(C_1-C_2)$ alkyl; one of $R^2{}_a$ and $R^2{}_b$ is hydrogen and the other is a substituent of partial Formula (1.0.0) where the dashed line represents a single bond, m is 0, $R^{113}$ and $R^{114}$ are in a *cis* relationship to each other, $R^{113}$ is cyano, $R^{115}$ is hydrogen, and $R^{114}$ is carboxy, $-CH_2OH$, or $-CH_2C(=O)NH_2$.

18. (Original): A method according to Claim 16 wherein R is phenyl substituted by fluoro; $R^1$ is $(C_1-C_2)$ alkyl; one of $R^2{}_a$ and $R^2{}_b$ is hydrogen and the other is a substituent of partial Formula (1.0.0) where the dashed line represents a single bond, $R^{113}$ is cyano, and $R^{115}$ and $R^{114}$ are both hydrogen.

19. (Cancelled).

20. (Presently Amended): A method according to Claim ~~19~~ 43 wherein said patient is a human.

21. (Withdrawn): A method according to Claim 20 wherein $R^2_a$ and $R^2_b$ are as defined under ( - IV - ) in Claim 1.

22. (Withdrawn): A method according to Claim 21 wherein $R^1$ is ethyl and R is cyclopentyl, cyclohexyl, or ($C_6$-$C_{10}$) aryl.

23. (Withdrawn) A method according to Claim 20 wherein $R^{473}$ is -$(CH_2)_n$($C_6$-$C_{10}$) aryl or -$(CH_2)_n$(5- to 10-membered heteroaryl), where n is an integer selected from 0, 1, 2, and 3.

24. (Withdrawn): A method according to Claim 23 wherein $R^{473}$ is phenyl or pyridin-4-yl.

25. (Presently Amended): A method according to Claim ~~20~~ 43 wherein $R^2_a$ and $R^2_b$ are as defined under ( - I - ) ~~in Claim 1~~.

26. (Original): A method according to Claim 25 wherein R is cyclopentyl or cyclohexyl; $R^1$ is ($C_1$-$C_2$) alkyl; one of $R^2_a$ and $R^2_b$ is hydrogen and the other is a substituent of partial Formula (1.0.0) where the dashed line represents a single bond, m is 0, $R^{113}$ and $R^{114}$ are in a *cis*

relationship to each other, $R^{113}$ is cyano, $R^{115}$ is hydrogen, and $R^{114}$ is carboxy, $-CH_2OH$, or $-CH_2C(=O)NH_2$.

27. (Original): A method according to Claim 25 wherein R is phenyl substituted by fluoro; $R^1$ is $(C_1-C_2)$ alkyl; one of $R^2{}_a$ and $R^2{}_b$ is hydrogen and the other is a substituent of partial Formula (1.0.0) where the dashed line represents a single bond, $R^{113}$ is cyano, and $R^{115}$ and $R^{114}$ are both hydrogen.

28. (Original): A method according to Claim 2 wherein there is coadministered with said therapeutically effective amount of an inhibitor of phosphodiesterase-4 (PDE4), including isozyme subtypes thereof, sufficient to restore normal motility to said patient being treated, a therapeutically effective amount of an auxiliary therapeutic agent which comprises one or more members independently selected from the group consisting essentially of (1) anti-inflammatory corticosteroids for oral, injectable, topical, opthalmic, inhalation, or nasal administration useful in treating inflammatory conditions; (2) non-steroidal analgesic, antipyretic and anti-inflammatory active agents; (3) potent opioid agonist analgesics; (4) proteinaceous endogenous and synthetic opioid analgesics comprising enkephalins, endorphins, and dynorphins, which are selective and nonselective agonists and antagonists of the μ, κ, and δ opioid receptor subtypes; (5) leukotriene antagonists; (6) leukotriene biosynthesis (5-lipoxygenase) inhibitors; (7) thromboxane receptor antagonists; (8) anticholinergic agents; (9) autocoids having agonist and antagonist activity useful for the treatment of pain and chronic inflammatory conditions; and (10) cytokines consisting of colony-stimulating factors and interleukins.

29. (Original): A method according to Claim 28 wherein (1) said anti-inflammatory corticosteroid is a member independently selected from the group consisting essentially of alclometasone dipropionate; amcinonide; beclomethasone dipropionate; betamethasone; betamethasone benzoate; betamethasone dipropionate; betamethasone sodium phosphate; betamethasone sodium phosphate and acetate; betamethasone valerate; clobetasol propionate; clocortolone pivalate; cortisol; cortisol acetate; cortisol butyrate; cortisol cypionate; cortisol sodium phosphate; cortisol sodium succinate; cortisol valerate; cortisone acetate; desonide; desoximetasone; dexamethasone; dexamethasone acetate; dexamethasone sodium phosphate; diflorasone diacetate; fludrocortisone acetate; flunisolide; fluocinolone acetonide; fluocinonide; fluorometholone; flurandrenolide; halcinonide; medrysone; methylprednisolone; methylprednisolone acetate; methylprednisolone sodium succinate; mometasone furoate; paramethasone acetate; prednisolone; prednisolone acetate; prednisolone sodium phosphate; prednisolone tebutate; prednisone; triamcinolone; triamcinolone acetonide; triamcinolone diacetate; and triamcinolone hexacetonide; (2) said non-steroidal analgesic, antipyretic, and anti-inflammatory active agent comprises a member independently selected from the group consisting essentially of (*i*) salicylic acid derivatives consisting essentially of aspirin; sodium salicylate; methyl salicylate; choline magnesium trisalicylate; salsalate; diflunisal; salicylsalicylic acid; sulfasalazine; and olsalazine; (*ii*) para-aminophenol derivatives consisting essentially of acetaminophen; (*iii*) indole and indene acetic acids consisting essentially of indomethacin; sulindac; and etodolac; (*iv*) heteroaryl acetic acids consisting essentially of tolmetin; diclofenac; and ketorolac; (*v*) arylpropionic acids consisting essentially of ibuprofen; naproxen; flurbiprofen; ketoprofen; fenoprofen; and oxaprozin; (*vi*)

anthranilic acids consisting essentially of mefenamic acid; meclofenamic acid; flufenamic acid; tolfenamic acid; and etofenamic acid; (*vii*) enolic acids consisting essentially of meloxicam; piroxicam; and tenoxicam; (*viii*) pyrazolon derivatives consisting essentially of phenylbutazone; and oxyphenthatrazone; (*ix*) alkanones consisting essentially of nabumetone; (*x*) apazone; (*xi*) tenidap; and (*xii*) nimesulide; (3) said potent opioid agonist analgesic comprises a member independently selected from the group consisting essentially of alfentanil hydrochloride; anileridine; anileridine hydrochloride; brifentanil hydrochloride; carfentanil citrate; codeine; codeine phosphate; codeine sulfate; fentanyl citrate; hydromorphone hydrochloride; levomethadyl acetate; levomethadyl acetate hydrochloride; levorphanol tartrate; lofentanil oxalate; meperidine hydrochloride; methadone hydrochloride; methadyl acetate; morphine sulfate; ocfentanil hydrochloride; oxycodone; oxycodone hydrochloride; oxycodone terephthalate; oxymorphone hydrochloride; pentamorphone; and sufentanil citrate; (4) said proteinaceous endogenous or synthetic opioid analgesic comprising an enkephalin, endorphin, or dynorphin which is a selective or nonselective agonist or antagonist of a μ, κ, or δ opioid receptor subtype, comprises a member independently selected from the group consisting essentially of [Leu$^5$] and [Met$^5$]enkephalin; dynorphin A and B; α- and β-neoendorphin; [D-Ala$^2$,MePhe$^4$,-Gly(ol)$^5$]enkephalin (DAMGO); [D-Pen$^2$,D-Pen$^5$]enkephalin (DPDPE); [D-Ser$^2$,Leu$^5$]enkephalin-Thr$^6$ (DSLET); [D-Ala$^2$,D-Leu$^5$]enkephalin (DADL); D-Phe-Cys-Tyr-D-Trp-Orn-Thr-Pen-Thr-$NH_2$ (SEQ ID NO:1) (CTOP); [D-Ala$^2$,N-MePhe$^4$,Met(O)$^5$-ol]enkephalin (FK-33824); Tyr-D-Ala-Phe-Asp-Val-Val-Gly-$NH_2$ (SEQ ID NO: 2) ([D-Ala$^2$]deltorphin I; Tyr-D-Ala-Phe-Glu-Val-Val-Gly-$NH_2$ (SEQ ID NO:3) ([D-Ala$^2$,Glu$^4$]deltorphin II; Tyr-Pro-Phe-Pro-$NH_2$ (SEQ ID NO:4) (morphiceptin); Tyr-Pro-MePhe-D-Pro-$NH_2$ (SEQ ID NO:5) (PL-017); and [D-Ala$^2$,Leu$^5$,Cys$^6$]enkephalin; (5) said

leukotriene antagonist comprises a member independently selected from the group consisting essentially of ablukast; ablukast sodium; cinalukast; iralukast; montelukast sodium; ontazolast; pobilukast edamine; pranlukast; ritolukast; sulukast; tomelukast; verlukast; and zafirlukast; (6) said leukotriene biosynthesis (5-lipoxygenase) inhibitor comprises a member independently selected from the group consisting essentially of docebenone; enazadrem phosphate; and zileuton; (7) said thromboxane receptor antagonist comprises a member independently selected from the group consisting essentially of seratrodast; (8) said anticholinergic agent comprises a member independently selected from the group consisting essentially of ipratropium bromide; (9) said autocoid having agonist and antagonist activity useful for the treatment of pain and chronic inflammatory conditions, comprises a member independently selected from the group consisting essentially of bradykinin and kallidin; and their analogous derivatives independently selected from Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg (SEQ ID NO:6) (bradykinin); Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg (SEQ ID NO:7) (kallidin); Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe (des-Arg$^{9}$-bradykinin) (SEQ ID NO:8); Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe (des-Arg$^{10}$-kallidin) (SEQ ID NO:9); Arg-Pro-Pro-Gly-Phe-Ser-Pro-Leu (des-Arg$^{9}$-[Leu$^{8}$]-bradykinin) (SEQ ID NO:10); Arg-Pro-Pro-Gly-Phe-Ser-[D-Phe]-Phe-Arg ([D-Phe$^{7}$]-bradykinin) (SEQ ID NO:11); and [D-Arg]-Arg-Pro-Hyp-Gly-Thi-Ser-Tic-Oic-Arg (SEQ ID NO:12) (HOE 140), where Hyp is *trans*-4-hydroxy-Pro; Thi is β-(2-thienyl)-Ala; Tic is [D]-1,2,3,4-tetrahydroquinolin-3-yl-carbonyl; and Oic is (3as,7as)-octahydroindol-2-yl-carbonyl; and (10) said cytokine is a member independently selected from the group consisting essentially of granulocyte colony-stimulating factor (G-CSF); granulocyte macrophage colony-stimulating factor (GM-CSF); and interleukin-1 (IL-1) through interleukin-12 (IL-12).

30. (Cancelled):

31. (Presently Amended): A pharmaceutical composition according to Claim ~~30~~ 44 wherein said patient is a human.

32. (Withdrawn): A pharmaceutical composition according to Claim 31 wherein $R^2_a$ and $R^2_b$ are as defined under ( - IV - ) in Claim 1.

33. (Withdrawn): A pharmaceutical composition according to Claim 32 wherein $R^1$ is ethyl and R is cyclopentyl, cyclohexyl, or ($C_6$-$C_{10}$) aryl.

34. (Withdrawn): A pharmaceutical composition according to Claim 31 wherein $R^{473}$ is -$(CH_2)_n$($C_6$-$C_{10}$) aryl or -$(CH_2)_n$(5- to 10-membered heteroaryl), where n is an integer selected from 0, 1, 2, and 3.

35. (Withdrawn): A pharmaceutical composition according to Claim 34 wherein $R^{473}$ is phenyl or pyridin-4-yl.

36. (Presently Amended): A pharmaceutical composition according to Claim 31 wherein $R^2_a$ and $R^2_b$ are as defined under ( - I - ) ~~in Claim 1~~.

37. (Original): A pharmaceutical composition according to Claim 36 wherein R is cyclopentyl or cyclohexyl; $R^1$ is ($C_1$-$C_2$) alkyl; one of $R^2_a$ and $R^2_b$ is hydrogen and the other is a substituent of partial Formula (1.0.0) where the dashed line represents a single bond, m is 0, $R^{113}$ and $R^{114}$ are in a *cis* relationship to each other, $R^{113}$ is cyano, $R^{115}$ is hydrogen, and $R^{114}$ is carboxy, $-CH_2OH$, or $-CH_2C(=O)NH_2$.

38. (Original): A pharmaceutical composition according to Claim 36 wherein R is phenyl substituted by fluoro; $R^1$ is ($C_1$-$C_2$) alkyl; one of $R^2_a$ and $R^2_b$ is hydrogen and the other is a substituent of partial Formula (1.0.0) where the dashed line represents a single bond, $R^{113}$ is cyano, and $R^{115}$ and $R^{114}$ are both hydrogen.

39. (Presently Amended): A pharmaceutical composition according to Claim ~~30~~ 44 wherein said compound of Formula (IA) or (IB) ~~as defined in Claim 1~~ is a member ~~independently~~ selected from the group consisting ~~essentially~~ of:

1-(1-Cyclopentyl-3-ethyl-1H-indazol-6-yl)-4-oxocyclohexanecarbonitrile;

*Trans*-4-cyano-4-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid methyl ester;

*Cis*-4-cyano-4-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid methyl ester;

*Trans*-4-cyano-4-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

*Cis*-4-cyano-4-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

1-(1-Cyclohexyl-3-ethyl-1H-indazol-6-yl)-4-oxocyclohexanecarbonitrile;

*Cis*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid methyl ester;

*Trans*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid methyl ester;

*Cis*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

*Trans*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

*Cis*-1-(1-cyclohexyl-3-ethyl-1H-indazole-6-yl)-4-hydroxymethylcyclohexanecarbonitrile;

*Cis*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid amide;

*Trans*-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid amide;

*Cis*-1-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)-4-(1-hydroxy-1-methylethyl)cyclohexanecarbonitrile;

*Cis*-1-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)-4-hydroxycyclohexanecarbonitrile;

*Cis*-1-[3-ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]-4-hydroxycyclohexanecarbonitrile;

*Cis*-1-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)-4-hydroxycyclohexanecarbonitrile;

*Cis*-1-(1-cyclobutyl-3-ethyl-1H-indazol-6-yl)-4-hydroxycyclohexanecarbonitrile;

*Cis*-1-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)-4-hydroxy-4-methylcyclohexanecarbonitrile;

*Trans*-1-(1-cyclopentyl-3-ethyl-1H-indazol-6-yl)-4-hydroxy-4-methylcyclohexanecarbonitrile;

*Cis*-4-cyano-4-(1-cyclobutyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

*Trans*-4-cyano-4-(1-cyclobutyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid;

6-Bromo-3-ethyl-1-(4-fluorophenyl)-1H-indazole;

4-[3-Ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]-4-hydroxycyclohexanecarboxylic acid ethyl ester;

4-Cyano-4-[3-ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]cyclohexanecarboxylic acid ethyl ester;

4-[3-Ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]cyclohex-3-enecarboxylic acid ethyl ester;

4-Cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)-cyclohexanecarboxylic acid ethyl ester;

*Cis*-4-Cyano-4-[3-ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]cyclohexanecarboxylic acid;

4-[3-Ethyl-1-(4-fluorophenyl)-1H-indazol-6-yl]cyclohex-3-enecarboxylic acid; and

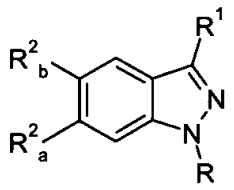
4-(1-Cyclohexyl-3-ethyl-1H-indazol-6-yl)-4-hydroxycyclohexanecarboxylic acid.

40. (Cancelled).

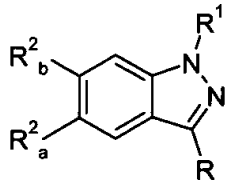
41. (Cancelled).

42. (New): A method of treating or preventing a gastric or gastrointestinal disorder in a mammalian patient in need of such treatment, wherein said gastric or gastrointestinal disorder is characterized by one or more symptoms selected from a group consisting of pain, nausea,

vomiting, heartburn, postprandial discomfort, indigestion and gastroesophageal reflux comprising administering to said patient a therapeutically effective amount of an inhibitor of phosphodiesterase-4 (PDE4), including isozyme subtypes thereof, sufficient to treat or prevent said gastric or gastrointestinal disorder in said patient wherein said PDE4 inhibitor comprises a compound of Formula (IA) (IB):



(IA)



(IB)

and to pharmaceutically acceptable salts thereof, wherein:

-R is a member independently selected from the group consisting of hydrogen, ($C_1$-$C_9$) alkyl; -($CH_2$)$_n$($C_3$-$C_{10}$) cycloalkyl wherein n is 0, 1, or 2; ($C_1$-$C_6$) alkoxy($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; -($CH_2$)$_n$($C_3$-$C_9$) heterocyclyl wherein n is 0, 1, or 2; and -($Z^1$)$_b$($Z^2$)$_c$($C_6$-$C_{10}$) aryl wherein b and c are independently 0 or 1, $Z^1$ is ($C_1$-$C_6$) alkylene or ($C_2$-$C_6$) alkenylene, and $Z^2$ is O, S, $SO_2$, or $NR^{119}$; and further wherein said heterocyclyl is a member independently selected from the group consisting of acridinyl; benzimidazolyl; benzodioxolane; 1,3-benzodioxol-5-yl; benzo[*b*]furanyl; benzo[*b*]thiophenyl; benzoxazolyl; benzthiazolyl; carbazolyl; cinnolinyl; 2,3-dihydrobenzofuranyl; 1,3-dioxane; 1,3-dioxolane; 1,3-dithiane; 1,3-dithiolane; furanyl; imidazolidinyl; imidazolinyl; imidazolyl; 1H-indazolyl; indolinyl; indolyl; 3H-indolyl; isoindolyl; isoquinolinyl; isothiazolyl; isoxazolyl; morpholinyl; 1,8-naphthyridinyl; oxadiazolyl; 1,3-oxathiolane; oxazolidinyl; oxazolyl; oxiranyl; parathiazinyl; phenazinyl; phenothiazinyl; phenoxazinyl; phthalazinyl; piperazinyl; piperidinyl; pteridinyl; pyranyl; pyrazinyl; pyrazolidinyl; pyrazolinyl; pyrazolo[1,5-

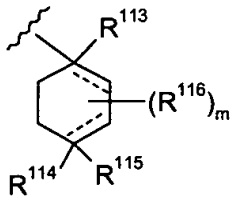
c]triazinyl; pyrazolyl; pyridazinyl; pyridyl; pyrimidinyl; pyrimidyl; pyrrolyl; pyrrolidinyl; purinyl; quinazolinyl; quinolinyl; 4H-quinolizinyl; quinoxalinyl; tetrazolidinyl; tetrazolyl; thiadiazolyl; thiazolidinyl; thiazolyl; thienyl; thiomorpholinyl; triazinyl; and triazolyl; wherein said aryl is a carbocyclic moiety which is a member independently selected from the group consisting of benzyl; *cis*- and *trans*-decahydronaphthalenyl; 2,3-1H-dihydroindenyl (indanyl); indenyl; 1-naphthalenyl; 2-naphthalenyl; phenyl; and 1,2,3,4-tetrahydronaphthalenyl; wherein said alkyl, alkenyl, alkoxyalkyl, heterocyclyl, and aryl moieties defining said R groups are substituted by 0 to 3 substituents where each said substituent comprises a member independently selected from the group consisting of bromo, chloro, or fluoro; hydroxy; ($C_1$-$C_5$) alkyl; ($C_2$-$C_5$) alkenyl; ($C_1$-$C_5$) alkoxy; ($C_3$-$C_6$) cycloalkoxy; mono-, di-, and tri-fluoromethyl; nitro; $-C(=O)OR^{119}$, $-C(=O)NR^{119}R^{120}$, $-NR^{119}R^{120}$ and $-S(=O)_2NR^{119}R^{120}$;

-$R^1$ is a member independently selected from the group consisting of hydrogen; ($C_1$-$C_9$) alkyl; ($C_2$-$C_3$) alkenyl; phenyl; ($C_3$-$C_7$) cycloalkyl; and ($C_3$-$C_7$) cycloalkyl($C_1$-$C_2$) alkyl; wherein said alkyl, alkenyl and phenyl moieties defining said $R^1$ groups are substituted by 0 to 3 substituents where each said substituent comprises a member independently selected from the group consisting of methyl; ethyl; mono-, di-, and tri-fluoromethyl; bromo; chloro; and fluoro; and

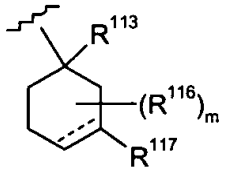
-$R^2_a$ and $R^2_b$ are independently selected from the group consisting of hydrogen and hereinafter recited substituents, provided that one, but not both of $R^2_a$ and $R^2_b$ must be independently selected as hydrogen, wherein said substituents comprise moieties of the groups ( - I - ) through ( - V - ):

--( - I - )

--a moiety of partial Formulas (1.0.0), (1.0.1), (1.0.2), and (1.0.3):




(1.0.0)

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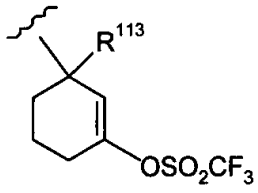


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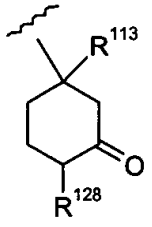



(1.0.3)

---wherein the dashed lines in partial Formulas (1.0.0) and (1.0.1) independently and optionally represent a single or double bond, provided that in formula (1.0.0) both dashed lines cannot both represent double bonds at the same time;

---m is 0, 1, 2, 3, or 4, and when 2, may apply to a single carbon atom on the ring;

---$R^{113}$ is a member selected from the group consisting of H; bromo; chloro; fluoro; cyano; ($C_2$-$C_4$) alkynyl substituted by 0 or 1 substituent where said substituent is a member selected from the group consisting of phenyl, pyridyl and pyrimidinyl; ($C_1$-$C_4$) alkyl substituted by 0 to 6 bromo, chloro, or fluoro; -$CH_2NHC(=O)C(=O)NH_2$; cyclopropyl substituted by 0 or 1 substituent where said substituent is a member selected from the group consisting of $R^{121}$; $R^{127}$; $CH_2OR^{119}$; $NR^{119}R^{120}$; $CH_2NR^{119}R^{120}$; $C(=O)OR^{119}$; $C(=O)NR^{119}R^{120}$; $C{\equiv}CR_{11}$; C(Z)H; and -$CH{=}CR^{121}R^{121}$; provided that $R^{113}$ is H in Formula (1.0.0) when the dashed line for the ring carbon of $R^{113}$ attachment represents a double bond;

---$R^{114}$ is a member selected from the group consisting of H; $R^{116}$; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$;

$C(NCN)NR^{127}R^{124}$, $C(NCN)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}OR^{124}$, $CR^{119}R^{120}SR^{124}$, $CR^{119}R^{120}S(O)_nR^{125}$ where n is 0, 1, or 2; $CR^{119}R^{120}NR^{124}R^{127}$; $CR^{119}R^{120}NR^{127}S(=O)_2R_{15}$; $CR^{119}R^{120}NR^{127}C(Y)R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)OR^{125}$; $CR^{119}R^{120}NR^{127}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(NCN)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(CR^{119}NO_2)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}C(=O)OR^{125}$; $CR^{119}R^{120}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}C(NR^{127})NR^{127}R^{124}$; $CR^{119}R^{120}CN$; $CR^{119}R^{120}C(NOR^{120})R^{124}$; $CR^{119}R^{120}C(NOR^{124})R^{120}$; $CR^{119}R^{120}NR^{127}C(NR^{127})S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}NR^{127}C(NR^{127})NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)C(=O)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)C(=O)OR^{124}$; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; $CR^{119}R^{120}$(tetrazolyl); $CR^{119}R^{120}$(thiazolyl); $CR^{119}R^{120}$(imidazolyl); $CR^{119}R^{120}$(imidazolidinyl); $CR^{119}R^{120}$(pyrazolyl); $CR^{119}R^{120}$(thiazolidinyl); $CR^{119}R^{120}$(oxazolyl); $CR^{119}R^{120}$(oxazolidinyl); $CR^{119}R^{120}$(triazolyl); $CR^{119}R^{120}$(isoxazolyl); $CR^{119}R^{120}$(oxadiazolyl); $CR^{119}R^{120}$(thiadiazolyl); $CR^{119}R^{120}$(morpholinyl); $CR^{119}R^{120}$(piperidinyl); $CR^{119}R^{120}$(piperazinyl); and $CR^{119}R^{120}$(pyrrolyl); said heterocyclic groups being substituted by 0 to 3 substituents $R^{124}$;

---$R^{115}$ is a member selected from the group consisting of $R^{119}$; $OR^{119}$; $-CH_2OR^{119}$; cyano; $C(=O)R^{119}$; $C(=O)OR^{119}$; $C(=O)NR^{119}R^{120}$; and $NR^{119}R^{120}$; provided that $R^{115}$ is absent when the dashed line in partial Formula (1.0.0) represents a double bond; or

---$R^{114}$ and $R^{115}$ are taken together to form =O or $=R^{118}$; or

---$R^{115}$ is hydrogen and $R^{114}$ is $OR^{124}$; $SR^{124}$; $S(O)_nR^{125}$, where n is 0, 1, or 2; $S(=O)_2NR^{127}R^{124}$; $NR^{127}R^{124}$; $NR^{124}C(=O)R^{119}$; $NR^{127}C(Y)R^{124}$; $NR^{127}C(=O)OR^{125}$; $NR^{127}C(Y)NR^{127}R^{124}$; $NR^{127}S(=O)_2NR^{127}R^{124}$; $NR^{127}C(NCN)NR^{127}R^{124}$; $NR^{127}S(=O)_2R^{125}$; $NR^{127}C(CR^{119}NO_2)NR^{127}R^{124}$; $NR^{127}C(NCN)S(C_1\text{-}C_4)$ alkyl;

$NR^{127}C(CR^{119}NO_2)S(C_1\text{-}C_4)$ alkyl; $NR^{127}C(NR^{127})NR^{127}R^{124}$; $NR^{127}C(=O)C(=O)NR^{127}R^{124}$; or $NR^{127}C(=O)C(=O)OR^{124}$;

---$R^{116}$ is a member independently selected from the group consisting of methyl and ethyl substituted by 0 to 5 bromo, chloro, or fluoro, wherein m may be 2 with respect to a single ring carbon atom to which $R^{116}$ is attached;

---$R^{117}$ is a member independently selected from the group consisting of $OR^{124}$; $SR^{124}$; $SO_2NR^{127}R^{124}$; $NR^{127}R^{124}$; $NR^{124}C(=O)R^{119}$; $NR^{127}C(Y)R^{124}$; $NR^{127}C(=O)OR^{125}$; $S(O)_nR_{12}$ where n is 0, 1, or 2; $OS(=O)_2R^{122}$; $OR^{122}$; $OC(=O)NR^{123}R^{122}$; $OC(=O)R^{123}$; $OC(=O)OR^{123}$; $O(CR^{122}R^{123})_mOR^{122}$ where m is 0, 1, or 2; $CR^{119}R^{120}OR^{124}$; $CR^{119}R^{120}NR^{127}R^{124}$; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$; $C(NCN)S(C_1\text{-}C_4)$ alkyl; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; and thiadiazolyl; where the recited heterocyclic groups are substituted by 0 to 3 substituents where said substituent is $R^{124}$;

----$R^{118}$ is a member independently selected from the group consisting of $-NR^{125}$; $-NCR^{119}R^{120}(C_2\text{-}C_6)$ alkenyl; $-NOR^{124}$; $-NOR^{129}$; $-NOCR^{119}R^{120}(C_2\text{-}C_6)$ alkenyl; $-NNR^{119}R^{124}$; $-NNR^{119}R^{129}$; -NCN; $-NNR^{119}C(Y)NR^{119}R^{124}$; $-C(CN)_2$; $-CR^{124}CN$; $-CR^{124}C(=O)OR^{119}$; $-CR^{124}C(=O)NR^{119}R^{124}$; $-C(CN)NO_2$; $-C(CN)C(=O)O(C_1\text{-}C_4)$ alkyl; $-C(CN)OC(=O)O(C_1\text{-}C_4)$ alkyl; $-C(CN)(C_1\text{-}C_4)$ alkyl; $-C(CN)C(=O)NR^{119}R^{124}$; 2-(1,3-dithiane), 2-(1,3-dithiolane), dimethylthio ketal, diethylthio ketal, 2-(1,3-dioxolane), 2-(1,3-dioxane), 2-(1,3-oxathiolane); dimethyl ketal and diethyl ketal;

----$R^{119}$ and $R^{120}$ are each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl substituted by 0 to 3 fluorine atoms;

----$R^{121}$ is a member independently selected from the group consisting of fluoro and $R^{120}$;

----$R^{122}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl; ($C_2$-$C_3$) alkenyl; ($C_3$-$C_7$) cycloalkyl; ($C_3$-$C_7$) cycloalkyl($C_1$-$C_2$) alkyl; ($C_6$-$C_{10}$) aryl; and ($C_3$-$C_9$) heterocyclyl; where said aryl and heterocyclyl are as defined under R above; and where said $R^{122}$ groups are substituted with 0 to 3 substituents independently selected from the group consisting essentially of methyl; ethyl; mono-, di-, and tri-fluoromethyl; and bromo, chloro, or fluoro;

----$R^{123}$ is a member independently selected from the group consisting of hydrogen and $R^{122}$;

----$R^{124}$ is a member independently selected from the group consisting of hydrogen and $R^{125}$; or when $R^{124}$ and $R^{127}$ appear together as $NR^{127}R^{124}$ then $R^{127}$ and $R^{124}$ may be taken together with the nitrogen to which they are attached to form a 5- to 7-membered ring optionally containing one additional heteroatom selected from O, N and S;

----$R^{125}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl and -($CR^{119}R^{120}$)$_n$$R^{126}$, where n is 0, 1, or 2 and $R^{126}$ and said ($C_1$-$C_6$) alkyl are substituted by 0 to 3 substituents where each said substituent is a member independently selected from the group consisting of bromo; chloro; fluoro; nitro; cyano; $NR^{120}R^{127}$; $C(=O)R^{119}$; $OR^{119}$; $C(=O)NR^{120}R^{127}$; $OC(=O)NR^{120}R^{127}$; $NR^{127}C(=O)NR^{127}R^{120}$; $NR^{127}C(=O)R^{120}$; $NR_{17}C(=O)O(C_1$-$C_4)$ alkyl; $C(NR^{127})NR^{127}R^{120}$; $C(NCN)NR^{127}R^{120}$; $C(NCN)S(C_1$-$C_4)$ alkyl; $NR^{127}C(NCN)S(C_1$-$C_4)$ alkyl; $NR^{127}C(NCN)NR^{127}R^{120}$; $NR^{127}S(=O)_2(C_1$-$C_4)$ alkyl; $S(O)_n(C_1$-$C_4)$ alkyl; where n is 0, 1, or 2;

$NR^{127}C(=O)C(=O)NR^{127}R^{120}$, $NR^{127}C(=O)C(=O)R^{127}$; thiazolyl; imidazolyl; oxazolyl; pyrazolyl; triazolyl; tetrazolyl; and ($C_1$-$C_2$) alkyl substituted with 0 to 3 fluorine atoms;

----$R^{126}$ is a member independently selected from the group consisting of ($C_3$-$C_7$) cycloalkyl; pyridyl; pyrimidyl; pyrazolyl; imidazolyl; triazolyl; pyrrolyl; piperazinyl; piperidinyl; morpholinyl; furanyl; thienyl; thiazolyl; quinolinyl; naphthyl; and phenyl;

----$R^{127}$ is a member independently selected from the group consisting of $OR^{119}$ and $R^{120}$;

----$R^{128}$ is a member independently selected from the group consisting of H; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$; $C(NCN)S(C_1$-$C_4)$ alkyl; $CR^{119}R^{120}OR^{124}$; $CR^{119}R^{120}SR^{124}$; $CR^{119}R^{120}S(O)_nR^{125}$, where n is 0, 1, or 2; $CR^{119}R^{120}NR^{124}R^{127}$; $CR^{119}R^{120}NR^{127}S(=O)_2R^{125}$; $CR^{119}R^{120}NR^{127}C(Y)R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)OR^{125}$; $CR^{119}R^{120}NR^{127}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(NCN)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(CR_9NO_2)S(C_1$-$C_4)$ alkyl; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; wherein said recited heterocyclic groups are substituted by 0 to 3 substituents where each said substituent is independently selected from the group consisting essentially of $R^{124}$;

----$R^{129}$ is a member independently selected from the group consisting of $-C(=O)R^{12}$; $-C(=O)NR^{119}R^{124}$; $-S(=O)_2R^{125}$; and $-S(=O)_2NR^{119}R^{124}$;

----Y is O or S; and,

----Z is O; $NR^{127}$; NCN; $C(-CN)_2$; $CR^{119}CN$; $CR^{119}NO_2$; $CR^{119}C(=O)OR^{119}$;

$CR^{119}C(=O)NR^{119}R^{120}$; $C(-CN)C(=O)O(C_1-C_4)$ alkyl); and $C(-CN)C(=O)NR^{119}R^{120}$;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise: -

--( - II - )

--a member selected from the group consisting of $R^{229}$;

$-C(=O)NR^{222}(CHR^{222})_mC(=O)NR^{222}O(CH_2)_q(C_6-C_{10})$ aryl);

$-C(=NR^{242})NH(CH_2)_p(C_6-C_{10})$ aryl; $-C(=O)NR^{218}(CHR^{222})_mC(=O)NR^{222}(CH_2)_pOR^{222}$;

$-C(=O)NR^{222}(CHR^{222})_mS(C_1-C_4)$ alkyl; $-C[=NOC(=O)R^{235}]R^{236}$;

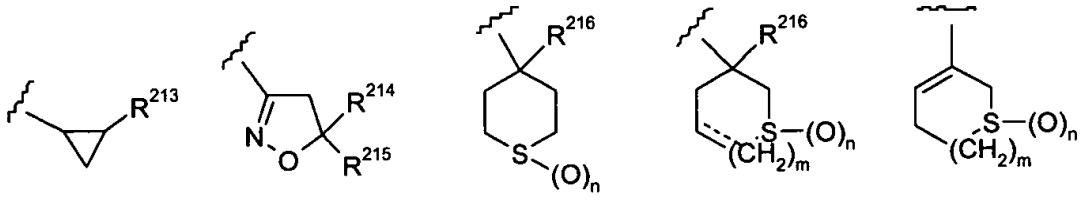
$-CR^{227}R^{228}CHR^{238}NR^{219}SO_2(CH_2)_pA$;

$-CR^{227}R^{228}CHR^{238}NR^{219}P(=O)(OR^{222})C(=O)(C_1-C_4)$ alkyl;

$-CR^{227}R^{238}CHR^{238}NR^{219}P(=O)[(C_1-C_4)\text{ alkoxy}]_2$, $-Z^3-R^{217}$; and

$-(CR^{227}R^{228})_mNR^{219}(C(O))_qR^{220}$ wherein p is 0, 1, or 2; m is 1, 2, 3, 4, 5, or 6; and q is an integer of 1 or 2;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise a moiety of partial Formulas (2.0.0) through (2.0.8), inclusive: -



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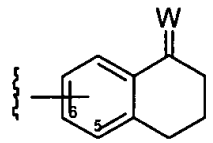


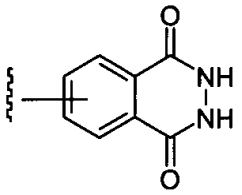


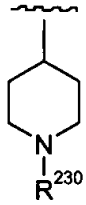


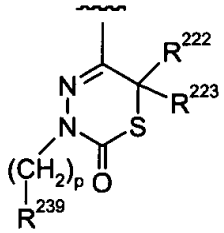


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---wherein in said partial Formulas (2.0.0)-(2.0.8), the structures of partial Formulas (2.0.5) and (2.0.6) are attached to the nucleus of Formula (IA) or (IB) at carbons 5, 6, or 7 of said partial Formulas (2.0.5) and (2.0.6); the dashed line in partial Formulas (2.0.2) and (2.0.3) indicates a single bond or double bond, except that $R^{216}$ is absent in partial Formulas (2.0.2) and (2.0.3) where said dashed line indicates a double bond; n is 0 or an integer of 1 or 2; p is 0, 1, 2, 3, 4, 5, or 6; and m is 0 or 1;

---$R^{213}$ is a member independently selected from the group consisting of $-C(=O)N(CH_3)(OCH_3)$ and $-(CH_2)_nOH$, where n is 0, 1, 2, 3, or 4;

---$R^{214}$ and $R^{215}$ are independently selected from the group consisting of H; ethyl; $-CO_2H$; and $-C(=O)NHOH$;

---$R^{216}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1-C_6)$ alkyl; $(C_1-C_6)$ alkoxy; $-OC(=O)(C_1-C_6)$ alkyl and $-OC(=O)(C_6-C_{10})$ aryl;

----$R^{217}$ is a member independently selected from the group consisting of $(C_6-C_{10})$ aryl and a 5- to 10-membered heterocyclyl, wherein said $R^{217}$ groups are substituted by 0 to 3 substituents independently selected from the group consisting of bromo, chloro, or fluoro; trifluoromethyl; cyano; nitro; $-CO_2R^{222}$, $(C_1-C_4)$ alkoxy; $-OC(=O)(C_1-C_4)$ alkyl;

$-NR^{222}C(=O)(C_1-C_4)$ alkyl; $-C(=O)NH_2$; $-C(=O)NHOH$; $-C(=O)O(C_1-C_4)$ alkyl; $(C_1-C_4)$ alkyl; $-S(O)_nR^{222}$ where n is 0, 1, or 2; benzoyl; $-NR^{222}R^{223}$, $-OR^{222}$, $(C_1-C_6)$ alkanoyl; $-Y^1-(C_6-C_{10})$ aryl; $-C(=O)O(C_6-C_{10})$ aryl; $-NH(C_6-C_{10})$ aryl; $-C(=O)NH(C_6-C_{10})$ aryl; $-C(=O)NR^{222}O(CH_2)_n(C_6-C_{10})$ aryl, where n is 1, 2, or 3; and $-SO_2NH(C_6-C_{10})$ aryl;

----$R^{218}$ is a member independently selected from the group consisting of H; $(C_1-C_6)$ alkyl; and $-(CH_2)_n(C_6-C_{10})$ aryl, where n is 0, 1, 2, 3, or 4;

----$R^{219}$ is a member independently selected from the group consisting of H; $-OR^{222}$; $-(CH_2)_mA$ ; and $-CH_2O(CH_2)_mA$, where m is 0, 1, or 2;

----$R^{220}$ is a member independently selected from the group consisting of $(C_1-C_4)$ alkyl; $-OR^{222}$, $-CR^{222}R^{223}OR^{222}$; $-CR^{222}R^{223}NR^{222}R^{223}$; $-CR^{222}(OR^{223})CR^{222}R^{223}OR^{222}$; 2,2-dimethyl-1,3-dioxolan-4-yl; $-NR^{222}C(=O)NR^{222}R^{223}$, $-S(CR^{222}R^{223})_nCH_3$ where n is 0, 1, 2, 3, 4, or 5; $-NR^{222}(CH_2)_q$(pyridyl) where q is 0 or 1; $-P(=O)[(C_1-C_4)$ alkoxy$)]_2$; $-NR^{222}R^{223}$; $-NR^{222}OR^{223}$; $-NR^{222}NR^{223}R^{221}$, $-NR^{222}CH_2R^{224}$; $-OCH_2NR^{222}C(=O)R^{224}$; $-OCH_2C(=O)NR^{225}R^{226}$, $-OCHR^{222}OC(=O)(C_1-C_4)$ alkyl; $-OCHR^{222}C(=O)(C_1-C_3)$ alkoxy; $-O(CH_2)_mR^{221}$; and $-NR^{222}(CH_2)_mR^{221}$ where m is 0, 1, or 2;

----$R^{221}$ is a member independently selected from the group consisting of H and A;

---$R^{222}$ and $R^{223}$ are each a member independently selected from the group consisting of H and $(C_1-C_4)$ alkyl;

----$R^{224}$ is a member independently selected from the group consisting of methyl and phenyl;

----$R^{225}$ is a member independently selected from the group consisting of H; methyl; ethyl; and $-CH_2CH_2OH$;

----$R^{226}$ is a member independently selected from the group consisting of H; methyl; ethyl; $-CH_2C(=O)NH_2$; and $-CH_2CH_2OH$;

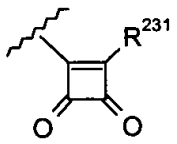
----$R^{227}$ is each a member independently selected from the group consisting of H; hydroxy; cyano; halo; $(C_1-C_3)$ alkyl; $(C_1-C_3)$ alkoxy; $-NR^{222}R^{223}$; $-C(=O)OR^{222}$; $-C(=O)R^{222}$; $-CH=CR^{222}R^{223}$; $-C\equiv CR^{222}$; $-CH_2NR^{222}R^{223}$; $-CH_2OR^{222}$; $-C(=O)NR^{222}R^{223}$; $-C(Y^5)H$; and $-CH_2NR_{12}C(=O)C(=O)NR^{222}R^{223}$; provided that when $R^{227}$ is hydroxy then $R^{228}$ is H or $(C_1-C_4)$ alkyl;

----$R^{228}$ is each a member independently selected from the group consisting of H; fluoro; cyano; and $(C_1-C_4)$ alkyl; where said methyl is substituted by 0 to 3 substituents each comprising a fluorine atom; or

----$R^{227}$ and $R^{228}$are taken together to form an oxo (=O) moiety;

---$R^{229}$ is a member independently selected from the group consisting of phenyl; naphthyl; pyrrolyl; furanyl; thienyl; oxazolyl; pyridinyl; pyrimidinyl; pyridazinyl; quinolinyl; isoquinolinyl; 5,6,7,8-tetrahydroquinolinyl; and 5,6,7,8-tetrahydroisoquinolinyl, where said $R^{229}$ groups, except said phenyl, are substituted by 0 to 3 substituents $R^{233}$, and wherein said phenyl $R^{229}$ group is substituted by 0 to 3 substituents independently selected from the group consisting of $R^{233}$ and $R^{234}$;

---$R^{230}$ is a member independently selected from the group consisting of $-C(=O)R^{231}$; $-C(=O)C(=O)R^{231}$, $-C(=O)C(Y^2)C(=O)R^{231}$ and a moiety of partial Formula (2.0.9):



(2.0.9)

wherein:

----$R^{231}$ is a member independently selected from the group consisting of H; -$OR^{232}$; -$NHR^{232}$; -NHOH; -$NHNH_2$; -$(CH_2)_nY^3$(phenyl) and -$(CH_2)_nY^3$(pyridyl) where n is 0, 1, 2, 3, or 4;

-----$R^{232}$ is a member independently selected from the group consisting of H; ($C_1$-$C_8$) alkyl; -$(CH_2)_nY^3$(phenyl) and -$(CH_2)_nY^3$(pyridyl) where n is 0, 1, 2, 3, or 4;

-----$R^{233}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; ($C_1$-$C_6$) alkyl; ($C_1$-$C_7$) alkoxy; ($C_2$-$C_6$) alkylenedioxy; trifluoromethyl; -$NR^{222}R^{223}$; nitro; -$C(NR^{222})NR^{222}R^{223}$; -$C(=O)NR^{222}R^{223}C(=O)R^{222}$; -$C(NOR^{222})R^{223}$; -$C(NCN)NR^{222}R^{223}$; -$C(NCN)SR^{222}$; -$(CH_2)_m$(CN) where m is 0, 1, 2, or 3; hydroxy; -$C(=O)R^{222}$, -$C(=O)NR^{222}OR^{223}$; -$C(=O)NR^{222}NR^{222}R^{223}$; -$OC(=O)NR^{222}R^{223}$; -$NR^{222}C(=O)R^{222}$; -$C(=O)C(=O)NR^{222}R^{223}$; -$CO_2R^{222}$; -$SO_2R^{222}$; -$SO_2NR^{222}R^{223}$; -$C(=O)NR^{222}R^{223}$; -$NR^{222}SO_2R^{223}$; and -$NR^{222}C(=O)NR^{222}R^{223}$;

-----$R^{234}$ is each a member independently selected from the group consisting of imidazolyl; pyrazolyl; triazolyl; tetrazolyl; oxazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; thiazolyl; oxazolidinyl; thiazolidinyl; and imidazolidinyl, where each of said foregoing $R^{234}$ substituents is substituted by 0 to 3 substituents $R^{233}$;

-----$R^{235}$ is a member independently selected from the group consisting of -$NR^{222}R^{223}$; -NH($C_6$-$C_{10}$) aryl; ($C_1$-$C_6$) alkoxy; and ($C_6$-$C_{10}$) aryloxy;

-----$R^{236}$ is a member independently selected from the group consisting of H; ($C_1$-$C_6$) alkyl and -$(CH_2)_mY^4$(phenyl) where m is 0, 1, 2, 3, or 4 and the phenyl moiety of said -$(CH_2)_mY^4$(phenyl)$R^{236}$ group is substituted by 0 to 3 substituents independently selected

from the group consisting of bromo, chloro, and fluoro; $-OR^{222}$; $(C_1-C_6)$ alkanoyloxy; $(C_6-C_{10})$ aryloxy; $-NR^{222}R^{223}$; $-NH(C_6-C_{10})$ aryl; and $-NHC(=O)(C_1-C_4)$ alkyl;

-----$R^{237}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; $-(CH_2)_pNR^{222}C(=O)CH_3$ where p is 1, 2, 3, or 4, and; $(C_1-C_4)$ alkoxy; nitro; cyano; $-NR^{222}R^{223}$; $-CO_2R^{222}$; $-OR^{222}$; $-C(Y^1)NR^{222}R^{223}$; $-NR^{222}C(NCN)S(C_1-C_3)$ alkyl; $-NR^{222}C(NCN)NR^{222}R^{223}$; $-NR^{222}C(=O)NR^{222}R^{223}$; $-NR^{222}C(=O)C(=O)NR^{222}R^{223}$; $-C(=NR^{222})NR^{222}R^{223}$; $-S(O)_mCH_3$ where m is 0, 1, or 2; $-C(=NR^{222})S(C_1-C_3)$ alkyl; $-NR^{222}SO_2(C_1-C_3)$ alkyl; $-OC(=O)R^{222}$; $-OC(=O)NR^{222}R^{223}$; $-NR^{222}SO_2CF_3$; $-NR^{222}C(=O)C(=O)OR^{222}$; $-NR^{222}C(=O)R^{222}$; $-NR^{222}C(=O)OR^{222}$; imidazolyl; thiazolyl; oxazolyl; pyrazolyl; triazolyl; and tetrazolyl;

-----$R^{238}$ is a member independently selected from the group consisting of H; fluoro; cyano; and $(C_1-C_2)$ alkyl, where said alkyl is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; $-C(=O)NR^{222}R^{223}$; and $-C(=O)OR^{222}$;

-----$R^{239}$ is a member independently selected from the group consisting of phenyl substituted by 0 to 2 substituents independently selected from the group consisting of $-NR^{222}R^{223}$, nitro, halo, $-OR^{222}$, $-NHR^{240}$, $-NR^{240}R^{241}$, and $-C(=O)OR^{222}$;

-----$R^{240}$ and $R^{241}$ are each a member independently selected from the group consisting of $(C_1-C_8)$ alkyl and $(C_2-C_8)$ alkenyl;

-----$R^{242}$ is pyridin-4-yl substituted by 0 to 2 substituents independently selected from the group consisting of bromo, chloro, or fluoro; and $(C_1-C_4)$ alkyl;

-----A is each a member independently selected from the group consisting of $(C_1-C_6)$ alkyl; pyridyl; morpholinyl; piperidinyl; imidazolyl; thienyl; pyrimidyl; thiazolyl; triazolyl;

quinolinyl; phenyl; and naphthyl; wherein the foregoing A groups are substituted with 0 to 3 substituents $R^{237}$; or A is $-(CH_2)_qS(C_1-C_4)$ alkyl wherein q is an integer of 1 or 2;

-----W is a member independently selected from the group consisting of O; NOH; $NNH_2$; $NOC(=O)CH_3$; and $NNHC(=O)CH_3$;

-----$Y^1$ is O or S;

-----$Y^2$ is O, NOH or $H_2$;

-----$Y^3$ is a bond or -CH=CH-;

-----$Y^4$ is a bond, O, S, or -NH-;

-----$Y^5$ is a member independently selected from the group consisting of O; $NR^{222}$; $NOR^{222}$; NCN; $C(CN)_2$; $CR^{222}NO_2$; $CR^{222}C(=O)OR^{222}$; $CR^{222}C(=O)NR^{222}R^{223}$; $C(CN)NO_2$; $C(CN)C(=O)OR^{222}$; and $C(CN)C(=O)NR^{222}R^{223}$; and

-----$Z^3$ is a member independently selected from the group consisting of $-NR^{222}-$; $-(CH_2)_m-$; $-CH_2C(=O)NH-$; $-NHCH_2C(=O)-$; $-CH_2C(Y^1)CH_2-$; -CH=CH-; -C≡C-, $-CH(Y^1H)-$; $-C(Y^1)-$; $-CH_2C(Y^1)-$; $-C(Y^1)CH_2-$; $-C(Y_1)C(Y_1)-$; $-CH_2NR^{222}-$; $-CH_2-Y^1-$; $-C(Y^1)NR^{218}(CHR^{222})_n-$; $-NR^{218}C(Y^1)(CHR^{222})_n-$; $-NHCH_2-$; $-Y^1-CH_2-$; $-SOCH_2-$; $-CH_2SO-$; $-SO_2CH_2-$; $-CH_2SO_2-$; $-OC(Y^1)-$; -N=N-; $-NHSO_2-$; $-SO_2NH-$; $-C(Y^1)C(Y^1)NH-$; -NHC(=O)O-; -OC(=O)NH-; and -NHC(=O)NH-; wherein for said $Z_3$ moieties n is 0, 1, 2, 3, or 4; and m is 1, 2, or 3;

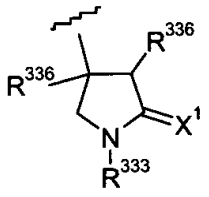
- or said substituents defining $R^2{}_a$ and $R^2{}_b$ comprise: -

--( - III - )

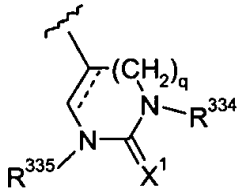
--a member independently selected from the group consisting of 2-oxo-4-pyrrolyl; pyrazolyl; 2-oxo-3,4-dihydro-5-pyrimidyl; 2-oxo-3,4-dihydro-4-pyrimidyl; 2-oxo-tetrahydro-4-pyrimidyl; 2-oxo-tetrahyro-5-pyrimidyl; 2-oxo-4-pyrimidyl; and 2-oxo-5-pyrimidyl; wherein each of said $R^2_a$ and $R^2_b$ groups is substituted by 0, 1, 2, 3, or 4 $R^{236}$ groups;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise a

moiety of partial Formulas (3.0.0) through (3.0.19), inclusive: -



(3.0.0)



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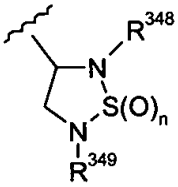

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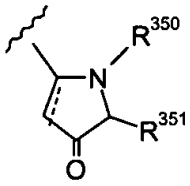

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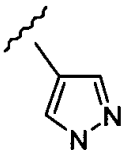

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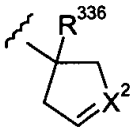
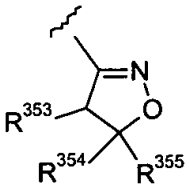


(3.0.5)



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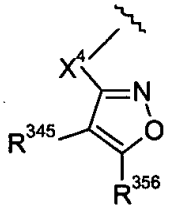

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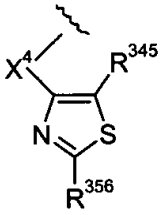

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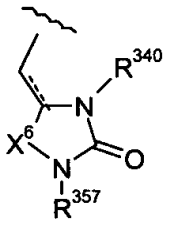

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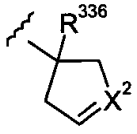

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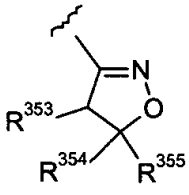
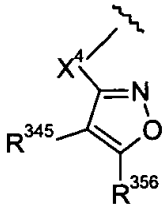


(3.11)



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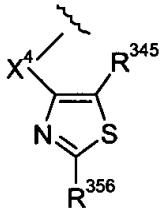
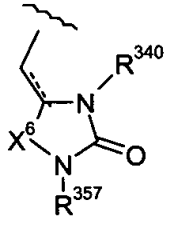


(3.13)



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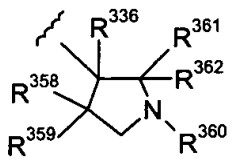
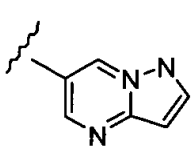
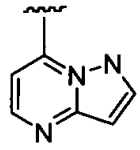
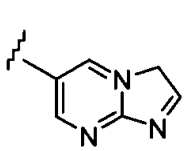
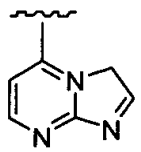






(3.15) (3.16) (3.17) (3.18) (3.19)

----wherein in said partial Formulas (3.0.0) through (3.0.19), q is 0 or 1 in partial Formula (3.0.1); n is 0, 1, or 2 in partial Formula (3.0.2); and the dashed lines appearing in formulas (3.0.1), (3.0.3), (3.0.6), (3.0.7), (3.0.8), (3.0.9) and (3.0.14) represent a double bond or a single bond;

-----$X^1$ is O or S;

-----$X^2$ in formula (3.0.10) and where the dashed line in formula (3.0.9) represents a double bond, is a member independently selected from the group consisting of $CR^{335}$; $CR^{336}$; $CR^{346}$; and $COC(=O)NR^{339}R^{342}$; or, where the dashed line in formula (3.0.9) represents a single bond, $X^2$ is a member independently selected from the group consisting of $CR^{335}R^{339}$; $CR^{336}R^{339}$; and $CR^{346}R^{339}$;

-----$X^3$ is a member independently selected from the group consisting of $C(=Z^3)$; C(S); and $CR^{336}R^{340}$;

-----$X^4$ is a member independently selected from the group consisting of $-(CH_2)_m-$ where m is 0, 1, or 2;

-----$X^5$ is a bond or $-CH_2-$;

-----$X^6$ is a member independently selected from the group consisting of $-CH_2-$ and -C(=O)-;

-----$R^{333}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1-C_4)$ alkoxy; $-CHR^{337}(O)_q(CH_2)_mA$ where q is 0 or 1, and m is 0, 1, or 2;

-----$R^{334}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1-C_4)$ alkyl; $(C_1-C_2)$ alkoxy; $-OC(=O)CH_3$; $(C_2-C_3)$ alkenyl; and phenyl$(C_1-C_2)$ alkyl-;

-----$R^{335}$ is a member independently selected from the group consisting of H; hydroxy; $-(CH_2)_mA$ where m is 0, 1, or 2; $(C_1-C_6)$ alkyl; and $(C_2-C_3)$ alkanoyl; where said alkyl group is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; nitro; $-NR^{340}R^{341}$; $-CO_2R^{340}$; $-OR^{340}$; $-OC(=O)R^{340}$; $-C(=O)R^{340}$; cyano; $-C(=Y)NR^{340}R^{341}$; $-NR^{340}C(=Y)NR^{340}R^{341}$, $-NR^{340}C(=Y)R^{340}$; $-NR^{340}C(=O)OR^{340}$; $-C(NR^{340})NR^{340}R^{341}$; $-C(NCN)NR^{340}R^{341}$; $-C(NCN)SR^{340}$; $-NR^{340}SO_2R^{340}$; $-S(O)_mR^{340}$, where m is 0, 1, or 2; $-NR^{340}SO_2CF_3$; $-NR^{340}C(=O)C(=O)NR^{340}R^{341}$; $-NR^{340}C(=O)C(=O)OR^{340}$; imidazolyl; and 1-$(NHR^{340})$-2-imidazolyl;

-----$R^{336}$ is each a member independently selected from the group consisting of H; bromo; chloro; fluoro; cyano; $R^{343}$; cyclopropyl substituted by 0 or 1 substituent independently selected from the group consisting of $R^{339}$; $-OR^{340}$; $-CH_2OR^{340}$; $-NR^{340}R^{342}$; $-CH_2NR^{340}R^{342}$; $-C(=O)OR^{340}$; $-C(=O)NR^{340}R^{342}$; $-CH=CR^{339}R^{339}$; $-C\equiv CR^{339}$; and $-C(=Z^3)H$;

-----$R^{337}$ is a member independently selected from the group consisting of H; $-C(=O)R^{338}$; imidazolyl; pyrazolyl; triazolyl; tetrazolyl; oxazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; thiazolyl; oxazolidinyl; thiazolidinyl; and imidazolidinyl;

------$R^{338}$ is each a member independently selected from the group consisting of--$OR^{340}$; $-NR^{340}R^{342}$; and $-R^{343}$;

------$R^{339}$ is each a member independently selected from the group consisting of H; bromo; chloro; fluoro; and $(C_1-C_4)$ alkyl substituted by 0 to 3 fluorine atoms;

------$R^{340}$ and $R^{341}$ are each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl;

------$R^{342}$ is each a member independently selected from the group consisting of -$OR^{340}$ and -$R^{340}$;

------$R^{343}$ is ($C_1$-$C_4$) alkyl;

------$R^{344}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; nitro; cyano; -$NR^{340}R^{346}$; -$NR^{346}R^{342}$; -$C(=Z^3)R^{338}$; -$S(O)_mR^{343}$ where m is 0, 1, or 2; -$OR^{342}$; -$OC(=O)NR^{340}R^{342}$; -$C(NR^{342})NR^{340}R^{342}$; -$C(NR^{340})SR^{343}$; -$OC(=O)CH_3$; -$C(NCN)NR^{340}R^{342}$; -$C(S)NR^{340}R^{342}$; -$NR^{342}C(=O)R^{347}$; -$C(=O)R^{347}$; oxazolyl; imidazolyl; thiazolyl; pyrazolyl; triazolyl; and tetrazolyl;

------$R^{345}$ is each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl substituted by 0, 1, 2 or 3 fluorine atoms;

------$R^{346}$ is each a member independently selected from the group consisting of H; -$R^{343}$; -$C(=O)R^{343}$; -$C(=O)C(=O)R^{338}$; -$C(=O)NR^{340}R^{342}$; -$S(O)_mR^{343}$ where m is 0, 1, or 2; -$C(NCN)SR^{343}$; -$C(NCN)R^{343}$; -$C(NR^{342})R^{343}$; -$C(NR^{342})SR^{343}$; and -$C(NCN)NR^{340}R^{342}$;

------$R^{347}$ is each a member independently selected from the group consisting of -$R^{343}$; -$C(=O)R^{343}$; oxazolidinyl; oxazolyl; thiazolyl; pyrazolyl; triazolyl; tetrazolyl; imidazolyl; imidazolidinyl; thiazolidinyl; isoxazolyl; oxadiazolyl; thiadiazolyl; morpholinyl; piperidinyl; piperazinyl; and pyrrolyl; where each of said recited $R^{347}$ heterocyclic groups is substituted by 0 to 2 ($C_1$-$C_2$) alkyl groups;

------$R^{348}$ is each a member independently selected from the group consisting of H; ($C_1$.$C_5$) alkyl; ($C_2$-$C_5$) alkenyl; benzyl; and phenethyl;

------$R^{349}$ is a member independently selected from the group consisting of H; ($C_1$-$C_5$) alkyl; ($C_1$-$C_5$) alkanoyl; and benzoyl;

------$R^{350}$ is a member independently selected from the group consisting of H; ($C_1$-$C_4$) alkyl; carboxy; aminocarbonyl; ($C_1$-$C_6$) alkyl substituted by 0 or 1 carboxy, -$(CH_2)_m$C(=O)($C_1$-$C_6$) alkoxy; or -$(CH_2)_m$($C_6$-$C_{10}$) aryl; where m is 0, 1, or 2;

------$R^{351}$ is a member independently selected from the group consisting of H; ($C_1$-$C_6$) alkyl; -C(=Y)$R^{352}$; -C(=Y)NH35; -C(=O)$OR^{352}$; and -$(CH_2)_n$$X^7$(pyridyl) where n is 0, 1, 2, 3, 4, or 5; and $X^7$ is a bond or -CH=CH-; and where said pyridyl moiety is substituted by 0 or 1 bromo, chloro, or fluoro;

------$R^{352}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl ($C_3$-$C_8$) cycloalkyl; -$(CH_2)_m$($C_6$-$C_{10}$) aryl; and -$(CH_2)_n$$X^7$(pyridyl) where n is 0, 1, 2, 3, 4, or 5; and $X^7$ is a bond or -CH=CH-; and where said pyridyl moiety is substituted by 0 or 1 bromo, chloro, or fluoro;

------$R^{353}$ is a member independently selected from the group consisting of H; -$R^{345}$; ($C_1$-$C_3$) alkyl substituted by 0 or 1 hydroxy, or ($C_1$-$C_3$) alkyoxy($C_1$-$C_3$) alkyl;

------$R^{354}$ is a member independently selected from the group consisting of H; -$R^{345}$; carboxy; ($C_1$-$C_3$) alkyoxy($C_1$-$C_3$) alkyl-; ($C_3$-$C_7$) cycloalkyl; and ($C_1$-$C_5$) alkyl substituted by 0 or 1 -$NR^{340}R^{341}$; or

------$R^{353}$ and $R^{354}$ are taken together to form -$CH_2OCH_2OCH_2$-;

------$R^{355}$ is a member independently selected from the group consisting of H; hydroxy; ($C_1$-$C_4$) alkyl substituted by 0 or 1 substituent selected from the group consisting of hydroxy; -C(=O)$R^{340}$; -$NR^{340}R^{341}$; -$(CH_2)_m$NHC(=O)$R^{340}$; -$(CH_2)_m$NHC(=O)$R^{343}$;

$-(CH_2)_mCO_2R^{340}$; $-(CH_2)_mC(=O)NR^{340}R^{341}$; $-(CH_2)_mC(=O)N(OH)R^{340}$; $-(CH_2)_mSO_2NR^{340}R^{341}$; $-(CH_2)_mPO_3H_2$; $-(CH_2)_mSO_2NHC(=O)R^{343}$; and $-(CH_2)_mSO_2NHC(=O)$(phenyl), where m is 0, 1, 2, 3, or 4;

------$R^{356}$ is a member independently selected from the group consisting of H; ($C_1$-$C_4$) alkyl; phenyl; $-NR^{340}R^{341}$; and $-NR^{340}$($C_1$-$C_4$) alkanoyl;

------$R^{357}$ is a member independently selected from the group consisting of $-R^{340}$; $-CH_2CO_2R^{343}$; and $-CH_2C(=O)NR^{340}R^{341}$;

------$R^{358}$ is a member independently selected from the group consisting of $-C(=O)R^{340}$; $-C(=O)$($C_6$-$C_{10}$) aryl; $-C(=O)$($C_3$-$C_9$) heteroaryl; $-CO_2R^{340}$; $-C(=O)NR^{340}R^{341}$; cyano; nitro; $-CH_2OH$; $-NR^{340}SO_2R^{340}$; $-NHSO_2$($C_6$-$C_{10}$) aryl; $-NHCO_2$($C_1$-$C_4$) alkyl; $-NR^{340}C(=O)R^{340}$; and $-NHCO_2$($C_6$-$C_{10}$) aryl;

------$R^{359}$ is a member independently selected from the group consisting of $-R^{345}$; cyano; carboxy; formyl; $-C(=O)R^{340}$; and ($C_1$-$C_4$) alkanoyl;

------$R^{360}$ is a member independently selected from the group consisting of cyano; $-NR^{340}R^{341}$; $-SO_2$($C_1$-$C_4$) alkyl; $-SO_2$($C_6$-$C_{10}$) aryl; $-C(=O)R^{340}$; $-C(=O)$($C_6$-$C_{10}$) aryl; $-C(=O)$($C_3$-$C_9$) heteroaryl; $-C(=O)NR^{340}R^{341}$; and $-CO_2R^{340}$;

------$R^{361}$ and $R^{362}$ are each a member independently selected from the group consisting of H; cyano; nitro; $-CO_2R^{340}$; $-C(=O)NR^{340}R^{341}$; $-CH_2OH$; $-C(=O)R^{340}$; $-NHCO_2R^{340}$; and $-NHSO_2R^{340}$;

------A is a member independently selected from the group consisting of pyridyl; morpholinyl; piperidinyl; imidazolyl; thienyl; pyrimidyl; thiazolyl; phenyl; and naphthyl; where each of said A groups is substituted by 0 to 2 substituents $R^{344}$ or by 1 substituent $R^{345}$;

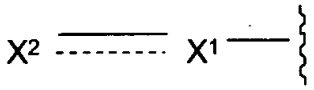
------$Z^3$ is a member independently selected from the group consisting of O; $-NR^{342}$; $NOR^{340}$; N(CN); $C(CN)_2$; $CR^{340}NO_2$; $CR^{340}C(=O)OR^{343}$; $CR^{340}C(=O)NR^{340}R^{341}$; $C(CN)NO_2$; $C(CN)C(=O)OR^{343}$; and $C(CN)C(=O)NR^{340}R^{341}$; and,

------Y is O or S;

- or said substituents defining $R^2_a$ and $R^2_b$

comprise a moiety of partial Formula (4.0.0): -

--( - IV - )



(4.0.0)

---wherein the broken line indicates a single or double bond;

---$X^1$ is $-CR^{472}R^{473}$- where said broken line indicates a single bond; or $-CR^{473}$- where said broken line indicates a double bond;

---$X^2$ is $-CR^{475}R^{477}R^{478}$- or $-C(=NOR^{481})R^{482}$- where said broken line indicates a single bond; or $-CR^{477}R^{478}$ where said broken line indicates a double bond;

----$R^{472}$ is a member independently selected from the group consisting of H; hydroxy; bromo, chloro, or fluoro; and $-OR^{479}$;

----$R^{473}$ is each a member independently selected from the group consisting of cyano; cyanomethyl; benzyloxy; $-R^{475}$; $-CO_2R^{475}$; $-CO_2(CH_2)_n(C_6\text{-}C_{10})$ aryl; $-C(Y)NR^{475}R^{476}$; $-C(Y)NR^{475}(CH_2)_n(C_6\text{-}C_{10})$ aryl; $-(CH_2)_n(C_6\text{-}C_{10})$ aryl; and $-(CH_2)_n$(5- to 10-membered

heteroaryl); where n is selected from 0, 1, 2, or 3; each $R^{473}$ group is substituted by 0 to 3 substituents $R^{474}$ ; and each $R^{473}$ group is substituted by 0 or 1 substituent $R^{480}$;

-----$R^{474}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; cyano; nitro; $(C_1\text{-}C_6)$ alkyl; $(C_2\text{-}C_6)$ alkenyl; $-OR^{475}$; $(C_3\text{-}C_7)$ cycloalkoxy; $-NR^{475}R^{476}$; $-NR^{475}OR^{476}$; $-S(O)_mR^{475}$ where m is 0, 1, or 2; $-CO_2R^{475}$, $-C(=O)R^{475}$; $-SO_2NR^{475}R^{476}$; $-C(=O)NR^{475}R^{476}$; $-CR^{475}R^{476}SO_2NR^{475}R^{476}$; $-CR^{475}R^{476}C(=O)NR^{475}R^{476}$; $-NHSO_2R^{475}$; $-NHSO_2NR^{475}R^{476}$; $-NHC(=O)NR^{475}R^{476}$; $-NHC(=O)(C_1\text{-}C_6)$ alkyl; and $-NHC(=O)O(C_1\text{-}C_6)$ alkyl);

----$R^{475}$ and $R^{476}$ are each a member independently selected from the group consisting of H; and $(C_1\text{-}C_6)$ alkyl;

----$R^{477}$ is a member independently selected from the group consisting of $-R^{473}$; 2-oxo-pyridyl; 3-oxo-pyridyl; 4-oxo-pyridyl; 2-oxo-pyrrolyl; 4-oxo-thiazolyl; 4-oxo-piperidyl; 2-oxo-quinolyl; 4-oxo-quinolyl; 1-oxo-isoquinolyl; 4-oxo-oxazolyl; 5-oxo-pyrazolyl; 5-oxo-isoxazolyl; and 4-oxo-isoxazolyl; where each of said $R^{477}$ groups is substituted by 0 to 3 substituents $R^{474}$ ;

----$R^{478}$ is a member independently selected from the group consisting of $-R^{475}$; cyano; $-(CH_2)_p(C_6\text{-}C_{10})$ aryl; and $-(CH_2)_p$(5- to10-membered heteroaryl); where p is 1, 2, or 3; and where each said $R^{478}$ group is substituted by 0 to 3 substituents $R^{474}$;

-----$R^{479}$ is a member independently selected from the group consisting of formyl; carbamoyl; thiocarbamyl; $(C_1\text{-}C_6)$ alkyl; $(C_2\text{-}C_6)$ alkenyl; $(C_1\text{-}C_4)$ alkoxy$(C_1\text{-}C_4)$ alkyl-; and $(C_1\text{-}C_6)$ alkanoyl; where said alkyl moieties of each of said $R^{479}$ groups is substituted by 0

to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; hydroxy; and ($C_1$-$C_4$) alkoxy;

-----$R^{480}$ is a member independently selected from the group consisting of cyclobutyl; cyclopentyl; cyclohexyl; 2-cyclobuten-1-yl; 2-cyclopenten-1-yl; 3-cyclopenten-1-yl; 2,4-cyclopentadien-1-yl; 3,5-cyclohexadien-1-yl; pyrrolyl; pyrrolidinyl; dioxolanyl; imidazolyl; oxazolyl; imidazolidinyl; pyrazolyl; pyrazolidinyl; pyranyl; piperidinyl; 1,4-dioxanyl; morpholinyl; 1,4-dithianyl; thiomorpholinyl; piperazinyl; 1,3,5-trithianyl; oxazinyl; isoxazinyl; oxathiazinyl; and oxadiazinyl; where each of said $R^{480}$ groups is substituted by 0 to 2 ($C_1$-$C_2$) alkyl;

----$R^{481}$ is a member independently selected from the group consisting of H; ($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; ($C_2$-$C_6$) alkynyl; -C(Y)$NR^{475}R^{476}$; -C(Y)NH($C_6$-$C_{10}$) aryl; -C(Y)($C_1$-$C_6$) alkoxy; -C(Y)($C_6$-$C_{10}$) aryloxy; and -C(Y)($C_1$-$C_6$) alkyl);

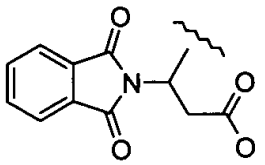
----$R^{482}$ is a member independently selected from the group consisting of phenyl and pyridinyl; where each of said $R^{482}$ groups is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; ($C_1$-$C_4$) alkyl; hydroxy; ($C_1$-$C_4$) alkoxy; -$NR^{475}R^{476}$; and -$S(O)_mR^{475}$, where m is 0, 1, or 2; and,

-----Y is O or S;

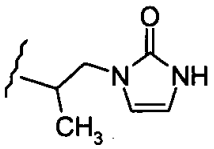
- or , said substituents defining $R^2_a$ and $R^2_b$ comprise a

moiety of partial Formulas (5.0.0) through (5.0.13), inclusive: -

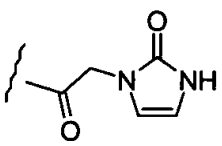
--( - V - )



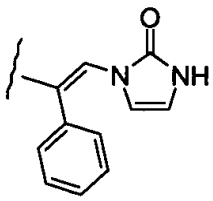
(5.0.0)



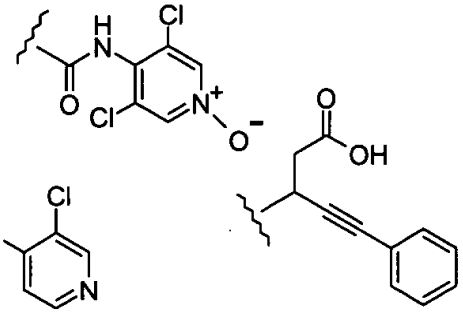
(5.0.1)



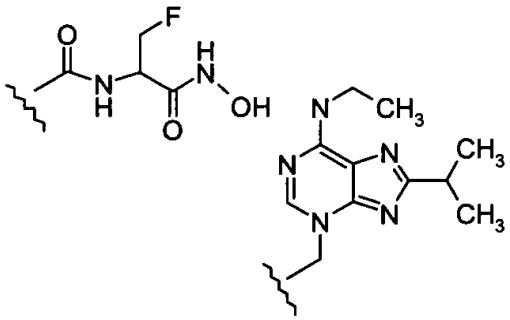
(5.0.2)



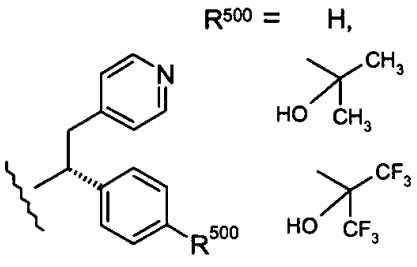
(5.0.3)



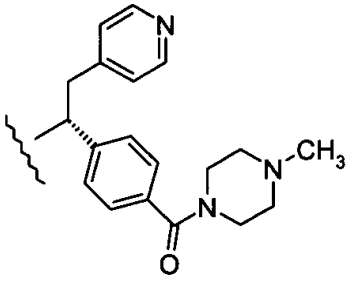
(5.0.4) (5.0.5) (5.0.6)



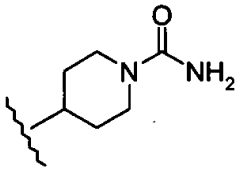
(5.0.7) (5.0.8)



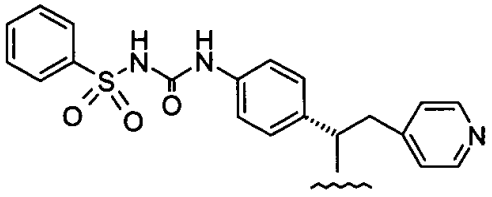
(5.0.9)



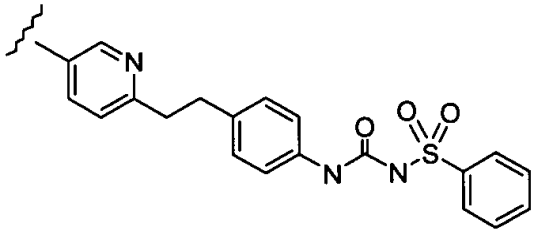
(5.0.10)



(5.0.11)

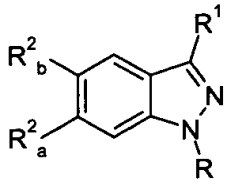


(5.0.12)

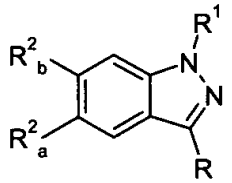


(5.0.13)

43. (New): A method of treating or preventing a gastric or gastrointestinal disorder in a mammalian patient in need of such treatment, wherein said gastric or gastrointestinal disorder is, with respect to said patient, (*i*) a sign or concomitant of diabetic neuropathy, anorexia nervosa, achlorhydria, gastrointestinal surgery, post-surgical recovery in the period of emergence from general anesthesia; or the administration of morphine and morphine-like opioids; (*ii*) a secondary aspect of a primary disease or disorder in said patient which is organic, wherein said disease or disorder involves particularly a gastroenteric or gastroesophageal organ or tissue, or an organ or tissue of the central nervous system of said patient; or (*iii*) an adverse side effect of a different therapeutic agent administered to said patient in the course of treating another unrelated disease or disorder in said patient, comprising administering to said patient a therapeutically effective amount of an inhibitor of phosphodiesterase-4 (PDE4), including isozyme subtypes thereof, sufficient to treat or prevent said gastric or gastrointestinal disorder in said patient, wherein said PDE4 inhibitor comprises a compound of Formula (IA) or (IB);



(IA)



(IB)

and to pharmaceutically acceptable salts thereof, wherein:

-R is a member independently selected from the group consisting of hydrogen, ($C_1$-$C_9$) alkyl; -($CH_2$)$_n$($C_3$-$C_{10}$) cycloalkyl wherein n is 0, 1, or 2; ($C_1$-$C_6$) alkoxy($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; -($CH_2$)$_n$($C_3$-$C_9$) heterocyclyl wherein n is 0, 1, or 2; and -($Z^1$)$_b$($Z^2$)$_c$($C_6$-$C_{10}$) aryl wherein b and c are independently 0 or 1, $Z^1$ is ($C_1$-$C_6$) alkylene or

($C_2$-$C_6$) alkenylene, and $Z^2$ is O, S, $SO_2$, or $NR^{119}$; and further wherein said heterocyclyl is a member independently selected from the group consisting of acridinyl; benzimidazolyl; benzodioxolane; 1,3-benzodioxol-5-yl; benzo[*b*]furanyl; benzo[*b*]thiophenyl; benzoxazolyl; benzthiazolyl; carbazolyl; cinnolinyl; 2,3-dihydrobenzofuranyl; 1,3-dioxane; 1,3-dioxolane; 1,3-dithiane; 1,3-dithiolane; furanyl; imidazolidinyl; imidazolinyl; imidazolyl; 1H-indazolyl; indolinyl; indolyl; 3H-indolyl; isoindolyl; isoquinolinyl; isothiazolyl; isoxazolyl; morpholinyl; 1,8-naphthyridinyl; oxadiazolyl; 1,3-oxathiolane; oxazolidinyl; oxazolyl; oxiranyl; parathiazinyl; phenazinyl; phenothiazinyl; phenoxazinyl; phthalazinyl; piperazinyl; piperidinyl; pteridinyl; pyranyl; pyrazinyl; pyrazolidinyl; pyrazolinyl; pyrazolo[1,5-c]triazinyl; pyrazolyl; pyridazinyl; pyridyl; pyrimidinyl; pyrimidyl; pyrrolyl; pyrrolidinyl; purinyl; quinazolinyl; quinolinyl; 4H-quinolizinyl; quinoxalinyl; tetrazolidinyl; tetrazolyl; thiadiazolyl; thiazolidinyl; thiazolyl; thienyl; thiomorpholinyl; triazinyl; and triazolyl; wherein said aryl is a carbocyclic moiety which is a member independently selected from the group consisting of benzyl; *cis*- and *trans*-decahydronaphthalenyl; 2,3-1H-dihydroindenyl (indanyl); indenyl; 1-naphthalenyl; 2-naphthalenyl; phenyl; and 1,2,3,4-tetrahydronaphthalenyl; wherein said alkyl, alkenyl, alkoxyalkyl, heterocyclyl, and aryl moieties defining said R groups are substituted by 0 to 3 substituents where each said substituent comprises a member independently selected from the group consisting of bromo, chloro, or fluoro; hydroxy; ($C_1$-$C_5$) alkyl; ($C_2$-$C_5$) alkenyl; ($C_1$-$C_5$) alkoxy; ($C_3$-$C_6$) cycloalkoxy; mono-, di-, and tri-fluoromethyl; nitro; $-C(=O)OR^{119}$, $-C(=O)NR^{119}R^{120}$, $-NR^{119}R^{120}$ and $-S(=O)_2NR^{119}R^{120}$;

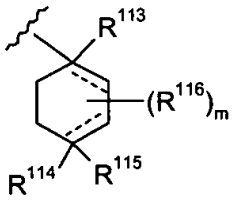
$-R^1$ is a member independently selected from the group consisting of hydrogen; ($C_1$-$C_9$) alkyl; ($C_2$-$C_3$) alkenyl; phenyl; ($C_3$-$C_7$) cycloalkyl; and ($C_3$-$C_7$) cycloalkyl($C_1$-$C_2$) alkyl; wherein said

alkyl, alkenyl and phenyl moieties defining said $R^1$ groups are substituted by 0 to 3 substituents where each said substituent comprises a member independently selected from the group consisting of methyl; ethyl; mono-, di-, and tri-fluoromethyl; and bromo, chloro, or fluoro; and

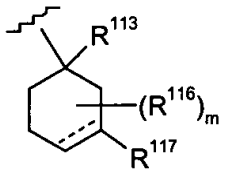
-$R^2_a$ and $R^2_b$ are independently selected from the group consisting of hydrogen and hereinafter recited substituents, provided that one, but not both of $R^2_a$ and $R^2_b$ must be independently selected as hydrogen, wherein said substituents comprise moieties of the groups ( - I - ) through ( - V - ):

--( - I - )

--a moiety of partial Formulas (1.0.0), (1.0.1), (1.0.2), and (1.0.3):




(1.0.0)

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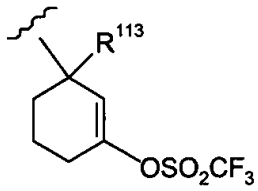
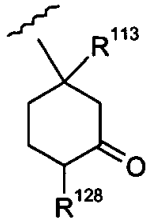



(1.0.2)




(1.0.3)

---wherein the dashed lines in partial Formulas (1.0.0) and (1.0.1) independently and optionally represent a single or double bond, provided that in formula (1.0.0) both dashed lines cannot both represent double bonds at the same time;

---m is 0, 1, 2, 3, or 4, and when 2, may apply to a single carbon atom on the ring;

---$R^{113}$ is a member selected from the group consisting of H; bromo, chloro, or fluoro; cyano; ($C_2$-$C_4$) alkynyl substituted by 0 or 1 substituent where said substituent is a member selected from the group consisting of phenyl, pyridyl and pyrimidinyl; ($C_1$-$C_4$) alkyl substituted by 0 to 6 bromo, chloro, or fluoro; -$CH_2NHC(=O)C(=O)NH_2$; cyclopropyl substituted by 0 or 1

substituent where said substituent is a member selected from the group consisting of $R^{121}$; $R^{127}$; $CH_2OR^{119}$; $NR^{119}R^{120}$; $CH_2NR^{119}R^{120}$; $C(=O)OR^{119}$; $C(=O)NR^{119}R^{120}$; $C{\equiv}CR_{11}$; C(Z)H; and $-CH{=}CR^{121}R^{121}$; provided that $R^{113}$ is H in Formula (1.0.0) when the dashed line for the ring carbon of $R^{113}$ attachment represents a double bond;

---$R^{114}$ is a member selected from the group consisting of H; $R^{116}$; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$, $C(NCN)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}OR^{124}$, $CR^{119}R^{120}SR^{124}$, $CR^{119}R^{120}S(O)_nR^{125}$ where n is 0, 1, or 2; $CR^{119}R^{120}NR^{124}R^{127}$; $CR^{119}R^{120}NR^{127}S(=O)_2R_{15}$; $CR^{119}R^{120}NR^{127}C(Y)R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)OR^{125}$; $CR^{119}R^{120}NR^{127}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(NCN)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(CR^{119}NO_2)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}C(=O)OR^{125}$; $CR^{119}R^{120}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}C(NR^{127})NR^{127}R^{124}$; $CR^{119}R^{120}CN$; $CR^{119}R^{120}C(NOR^{120})R^{124}$; $CR^{119}R^{120}C(NOR^{124})R^{120}$; $CR^{119}R^{120}NR^{127}C(NR^{127})S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}NR^{127}C(NR^{127})NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)C(=O)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)C(=O)OR^{124}$; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; $CR^{119}R^{120}$(tetrazolyl); $CR^{119}R^{120}$(thiazolyl); $CR^{119}R^{120}$(imidazolyl); $CR^{119}R^{120}$(imidazolidinyl); $CR^{119}R^{120}$(pyrazolyl); $CR^{119}R^{120}$(thiazolidinyl); $CR^{119}R^{120}$(oxazolyl); $CR^{119}R^{120}$(oxazolidinyl); $CR^{119}R^{120}$(triazolyl); $CR^{119}R^{120}$(isoxazolyl); $CR^{119}R^{120}$(oxadiazolyl); $CR^{119}R^{120}$(thiadiazolyl); $CR^{119}R^{120}$(morpholinyl); $CR^{119}R^{120}$(piperidinyl); $CR^{119}R^{120}$(piperazinyl); and $CR^{119}R^{120}$(pyrrolyl); said heterocyclic groups being substituted by 0 to 3 substituents $R^{124}$;

---$R^{115}$ is a member selected from the group consisting of $R^{119}$; $OR^{119}$; $-CH_2OR^{119}$; cyano; $C(=O)R^{119}$; $C(=O)OR^{119}$; $C(=O)NR^{119}R^{120}$; and $NR^{119}R^{120}$; provided that $R^{115}$ is absent when the dashed line in partial Formula (1.0.0) represents a double bond; or

---$R^{114}$ and $R^{115}$ are taken together to form =O or $=R^{118}$; or

---$R^{115}$ is hydrogen and $R^{114}$ is $OR^{124}$; $SR^{124}$; $S(O)_nR^{125}$, where n is 0, 1, or 2; $S(=O)_2NR^{127}R^{124}$; $NR^{127}R^{124}$; $NR^{124}C(=O)R^{119}$; $NR^{127}C(Y)R^{124}$; $NR^{127}C(=O)OR^{125}$; $NR^{127}C(Y)NR^{127}R^{124}$; $NR^{127}S(=O)_2NR^{127}R^{124}$; $NR^{127}C(NCN)NR^{127}R^{124}$; $NR^{127}S(=O)_2R^{125}$; $NR^{127}C(CR^{119}NO_2)NR^{127}R^{124}$; $NR^{127}C(NCN)S(C_1\text{-}C_4)$ alkyl; $NR^{127}C(CR^{119}NO_2)S(C_1\text{-}C_4)$ alkyl; $NR^{127}C(NR^{127})NR^{127}R^{124}$; $NR^{127}C(=O)C(=O)NR^{127}R^{124}$; or $NR^{127}C(=O)C(=O)OR^{124}$;

---$R^{116}$ is a member independently selected from the group consisting of methyl and ethyl substituted by 0 to 5 bromo, chloro, or fluoro, wherein m may be 2 with respect to a single ring carbon atom to which $R^{116}$ is attached;

---$R^{117}$ is a member independently selected from the group consisting of $OR^{124}$; $SR^{124}$; $SO_2NR^{127}R^{124}$; $NR^{127}R^{124}$; $NR^{124}C(=O)R^{119}$; $NR^{127}C(Y)R^{124}$; $NR^{127}C(=O)OR^{125}$; $S(O)_nR_{12}$ where n is 0, 1, or 2; $OS(=O)_2R^{122}$; $OR^{122}$; $OC(=O)NR^{123}R^{122}$; $OC(=O)R^{123}$; $OC(=O)OR^{123}$; $O(CR^{122}R^{123})_mOR^{122}$ where m is 0, 1, or 2; $CR^{119}R^{120}OR^{124}$; $CR^{119}R^{120}NR^{127}R^{124}$; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$; $C(NCN)S(C_1\text{-}C_4)$ alkyl; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; and thiadiazolyl; where the recited heterocyclic groups are substituted by 0 to 3 substituents where said substituent is $R^{124}$;

----$R^{118}$ is a member independently selected from the group consisting of -$NR^{125}$; -$NCR^{119}R^{120}$($C_2$-$C_6$) alkenyl; -$NOR^{124}$; -$NOR^{129}$; -$NOCR^{119}R^{120}$($C_2$-$C_6$) alkenyl; -$NNR^{119}R^{124}$; -$NNR^{119}R^{129}$; -NCN; -$NNR^{119}C(Y)NR^{119}R^{124}$; -$C(CN)_2$; -$CR^{124}CN$; -$CR^{124}C(=O)OR^{119}$; -$CR^{124}C(=O)NR^{119}R^{124}$; -$C(CN)NO_2$; -C(CN)C(=O)O($C_1$-$C_4$) alkyl; -C(CN)OC(=O)O($C_1$-$C_4$) alkyl; -C(CN)($C_1$-$C_4$) alkyl; -C(CN)C(=O)$NR^{119}R^{124}$; 2-(1,3-dithiane), 2-(1,3-dithiolane), dimethylthio ketal, diethylthio ketal, 2-(1,3-dioxolane), 2-(1,3-dioxane), 2-(1,3-oxathiolane); dimethyl ketal and diethyl ketal;

----$R^{119}$ and $R^{120}$ are each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl substituted by 0 to 3 fluorine atoms;

----$R^{121}$ is a member independently selected from the group consisting of fluoro and $R^{120}$;

----$R^{122}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl; ($C_2$-$C_3$) alkenyl; ($C_3$-$C_7$) cycloalkyl; ($C_3$-$C_7$) cycloalkyl($C_1$-$C_2$) alkyl; ($C_6$-$C_{10}$) aryl; and ($C_3$-$C_9$) heterocyclyl; where said aryl and heterocyclyl are as defined under R above; and where said $R^{122}$ groups are substituted with 0 to 3 substituents independently selected from the group consisting essentially of methyl; ethyl; mono-, di-, and tri-fluoromethyl; and bromo, chloro, or fluoro;

----$R^{123}$ is a member independently selected from the group consisting of hydrogen and $R^{122}$;

----$R^{124}$ is a member independently selected from the group consisting of hydrogen and $R^{125}$; or when $R^{124}$ and $R^{127}$ appear together as $NR^{127}R^{124}$ then $R^{127}$ and $R^{124}$ may be taken together with the nitrogen to which they are attached to form a 5- to 7-membered ring optionally containing one additional heteroatom selected from O, N and S;

----$R^{125}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl and -($CR^{119}R^{120}$)$_n$$R^{126}$, where n is 0, 1, or 2 and $R^{126}$ and said ($C_1$-$C_6$) alkyl are substituted by 0 to 3 substituents where each said substituent is a member independently selected from the group consisting of bromo, chloro, or fluoro; nitro; cyano; $NR^{120}R^{127}$; $C(=O)R^{119}$; $OR^{119}$; $C(=O)NR^{120}R^{127}$; $OC(=O)NR^{120}R^{127}$; $NR^{127}C(=O)NR^{127}R^{120}$; $NR^{127}C(=O)R^{120}$; $NR_{17}C(=O)O(C_1$-$C_4)$ alkyl; $C(NR^{127})NR^{127}R^{120}$; $C(NCN)NR^{127}R^{120}$; $C(NCN)S(C_1$-$C_4)$ alkyl; $NR^{127}C(NCN)S(C_1$-$C_4)$ alkyl; $NR^{127}C(NCN)NR^{127}R^{120}$; $NR^{127}S(=O)_2(C_1$-$C_4)$ alkyl; $S(O)_n(C_1$-$C_4)$ alkyl; where n is 0, 1, or 2; $NR^{127}C(=O)C(=O)NR^{127}R^{120}$, $NR^{127}C(=O)C(=O)R^{127}$; thiazolyl; imidazolyl; oxazolyl; pyrazolyl; triazolyl; tetrazolyl; and ($C_1$-$C_2$) alkyl substituted with 0 to 3 fluorine atoms;

----$R^{126}$ is a member independently selected from the group consisting of ($C_3$-$C_7$) cycloalkyl; pyridyl; pyrimidyl; pyrazolyl; imidazolyl; triazolyl; pyrrolyl; piperazinyl; piperidinyl; morpholinyl; furanyl; thienyl; thiazolyl; quinolinyl; naphthyl; and phenyl;

----$R^{127}$ is a member independently selected from the group consisting of $OR^{119}$ and $R^{120}$;

----$R^{128}$ is a member independently selected from the group consisting of H; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$; $C(NCN)S(C_1$-$C_4)$ alkyl; $CR^{119}R^{120}OR^{124}$; $CR^{119}R^{120}SR^{124}$; $CR^{119}R^{120}S(O)_nR^{125}$, where n is 0, 1, or 2; $CR^{119}R^{120}NR^{124}R^{127}$; $CR^{119}R^{120}NR^{127}S(=O)_2R^{125}$; $CR^{119}R^{120}NR^{127}C(Y)R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)OR^{125}$; $CR^{119}R^{120}NR^{127}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(NCN)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(CR_9NO_2)S(C_1$-$C_4)$ alkyl; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl;

thiadiazolyl; wherein said recited heterocyclic groups are substituted by 0 to 3 substituents where each said substituent is independently selected from the group consisting essentially of $R^{124}$;

----$R^{129}$ is a member independently selected from the group consisting of $-C(=O)R^{12}$; $-C(=O)NR^{119}R^{124}$; $-S(=O)_2R^{125}$; and $-S(=O)_2NR^{119}R^{124}$;

----Y is O or S; and,

----Z is O; $NR^{127}$; NCN; $C(-CN)_2$; $CR^{119}CN$; $CR^{119}NO_2$; $CR^{119}C(=O)OR^{119}$; $CR^{119}C(=O)NR^{119}R^{120}$; $C(-CN)C(=O)O(C_1-C_4)$ alkyl); and $C(-CN)C(=O)NR^{119}R^{120}$;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise: -

--( - II - )

--a member selected from the group consisting of $R^{229}$;

$-C(=O)NR^{222}(CHR^{222})_mC(=O)NR^{222}O(CH_2)_q(C_6-C_{10})$ aryl);

$-C(=NR^{242})NH(CH_2)_p(C_6-C_{10})$ aryl; $-C(=O)NR^{218}(CHR^{222})_mC(=O)NR^{222}(CH_2)_pOR^{222}$;

$-C(=O)NR^{222}(CHR^{222})_mS(C_1-C_4)$ alkyl; $-C[=NOC(=O)R^{235}]R^{236}$;

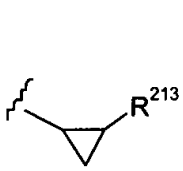
$-CR^{227}R^{228}CHR^{238}NR^{219}SO_2(CH_2)_pA$;

$-CR^{227}R^{228}CHR^{238}NR^{219}P(=O)(OR^{222})C(=O)(C_1-C_4)$ alkyl;

$-CR^{227}R^{238}CHR^{238}NR^{219}P(=O)[(C_1-C_4)$ alkoxy$]_2$, $-Z^3-R^{217}$; and

$-(CR^{227}R^{228})_mNR^{219}(C(O))_qR^{220}$ wherein p is 0, 1, or 2; m is an integer of 1, 2, 3, 4, 5, or 6; and q is an integer of 1 or 2;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise a moiety of partial Formulas (2.0.0) through (2.0.8), inclusive: -



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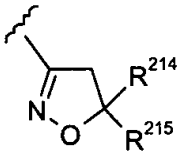

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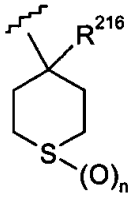
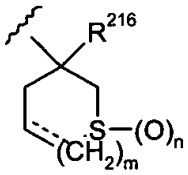


(2.0.2)



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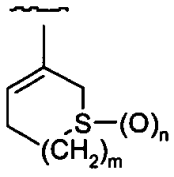

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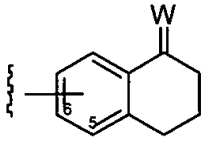
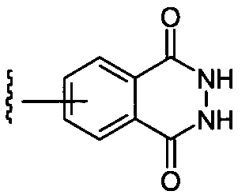
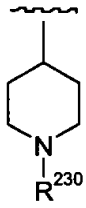


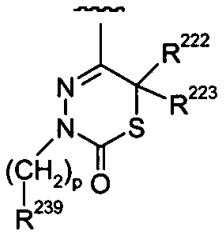
(2.0.5)



(2.0.6)



(2.0.7)



(2.0.8)

---wherein in said partial Formulas (2.0.0)-(2.0.8), the structures of partial Formulas (2.0.5) and (2.0.6) are attached to the nucleus of Formula (IA) or (IB) at carbons 5, 6, or 7 of said partial Formulas (2.0.5) and (2.0.6); the dashed line in partial Formulas (2.0.2) and (2.0.3) indicates a single bond or double bond, except that $R^{216}$ is absent in partial Formulas (2.0.2) and (2.0.3) where said dashed line indicates a double bond; n is 0 or an integer of 1 or 2; p is 0, 1, 2, 3, 4, 5, or 6; and m is 0 or 1;

---$R^{213}$ is a member independently selected from the group consisting of $-C(=O)N(CH_3)(OCH_3)$ and $-(CH_2)_nOH$, where n is 0, 1, 2, 3, or 4;

---$R^{214}$ and $R^{215}$ are independently selected from the group consisting of H; ethyl; $-CO_2H$; and $-C(=O)NHOH$;

---$R^{216}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1\text{-}C_6)$ alkyl; $(C_1\text{-}C_6)$ alkoxy; $-OC(=O)(C_1\text{-}C_6)$ alkyl and $-OC(=O)(C_6\text{-}C_{10})$ aryl;

----$R^{217}$ is a member independently selected from the group consisting of $(C_6\text{-}C_{10})$ aryl and a 5- to 10-membered heterocyclyl, wherein said $R^{217}$ groups are substituted by 0 to 3 substituents independently selected from the group consisting of bromo, chloro, or fluoro; trifluoromethyl; cyano; nitro; $-CO_2R^{222}$, $(C_1\text{-}C_4)$ alkoxy; $-OC(=O)(C_1\text{-}C_4)$ alkyl; $-NR^{222}C(=O)(C_1\text{-}C_4)$ alkyl; $-C(=O)NH_2$; $-C(=O)NHOH$; $-C(=O)O(C_1\text{-}C_4)$ alkyl; $(C_1\text{-}C_4)$ alkyl; $-S(O)_nR^{222}$ where n is 0, 1, or 2; benzoyl; $-NR^{222}R^{223}$, $-OR^{222}$, $(C_1\text{-}C_6)$ alkanoyl; $-Y^1\text{-}(C_6\text{-}C_{10})$ aryl; $-C(=O)O(C_6\text{-}C_{10})$ aryl; $-NH(C_6\text{-}C_{10})$ aryl; $-C(=O)NH(C_6\text{-}C_{10})$ aryl; $-C(=O)NR^{222}O(CH_2)_n(C_6\text{-}C_{10})$ aryl, where n is 1, 2, or 3; and $-SO_2NH(C_6\text{-}C_{10})$ aryl;

----$R^{218}$ is a member independently selected from the group consisting of H; $(C_1\text{-}C_6)$ alkyl; and $-(CH_2)_n(C_6\text{-}C_{10})$ aryl, where n is 0, 1, 2, 3, or 4;

----$R^{219}$ is a member independently selected from the group consisting of H; $-OR^{222}$; $-(CH_2)_mA$ ; and $-CH_2O(CH_2)_mA$, where m is 0, 1, or 2;

----$R^{220}$ is a member independently selected from the group consisting of $(C_1\text{-}C_4)$ alkyl; $-OR^{222}$, $-CR^{222}R^{223}OR^{222}$; $-CR^{222}R^{223}NR^{222}R^{223}$; $-CR^{222}(OR^{223})CR^{222}R^{223}OR^{222}$; 2,2-dimethyl-1,3-dioxolan-4-yl; $-NR^{222}C(=O)NR^{222}R^{223}$, $-S(CR^{222}R^{223})_nCH_3$ where n is 0, 1, 2, 3, 4, or 5; $-NR^{222}(CH_2)_q$(pyridyl) where q is 0 or 1; $-P(=O)[(C_1\text{-}C_4)$ alkoxy$)]_2$; $-NR^{222}R^{223}$; $-NR^{222}OR^{223}$; $-NR^{222}NR^{223}R^{221}$, $-NR^{222}CH_2R^{224}$; $-OCH_2NR^{222}C(=O)R^{224}$; $-OCH_2C(=O)NR^{225}R^{226}$, $-OCHR^{222}OC(=O)(C_1\text{-}C_4)$ alkyl; $-OCHR^{222}C(=O)(C_1\text{-}C_3)$ alkoxy; $-O(CH_2)_mR^{221}$; and $-NR^{222}(CH_2)_mR^{221}$ where m is 0, 1, or 2;

----$R^{221}$ is a member independently selected from the group consisting of H and A;

---$R^{222}$ and $R^{223}$ are each a member independently selected from the group consisting of H and $(C_1\text{-}C_4)$ alkyl;

----$R^{224}$ is a member independently selected from the group consisting of methyl and phenyl;

----$R^{225}$ is a member independently selected from the group consisting of H; methyl; ethyl; and $-CH_2CH_2OH$;

----$R^{226}$ is a member independently selected from the group consisting of H; methyl; ethyl; $-CH_2C(=O)NH_2$; and $-CH_2CH_2OH$;

----$R^{227}$ is each a member independently selected from the group consisting of H; hydroxy; cyano; halo; $(C_1\text{-}C_3)$ alkyl; $(C_1\text{-}C_3)$ alkoxy; $-NR^{222}R^{223}$; $-C(=O)OR^{222}$; $-C(=O)R^{222}$; $-CH=CR^{222}R^{223}$; $-C\equiv CR^{222}$; $-CH_2NR^{222}R^{223}$; $-CH_2OR^{222}$; $-C(=O)NR^{222}R^{223}$; $-C(Y^5)H$; and $-CH_2NR_{12}C(=O)C(=O)NR^{222}R^{223}$; provided that when $R^{227}$ is hydroxy then $R^{228}$ is H or $(C_1\text{-}C_4)$ alkyl;

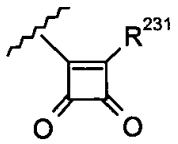
----$R^{228}$ is each a member independently selected from the group consisting of H; fluoro; cyano; and $(C_1\text{-}C_4)$ alkyl; where said methyl is substituted by 0 to 3 substituents each comprising a fluorine atom; or

----$R^{227}$ and $R^{228}$ are taken together to form an oxo (=O) moiety;

---$R^{229}$ is a member independently selected from the group consisting of phenyl; naphthyl; pyrrolyl; furanyl; thienyl; oxazolyl; pyridinyl; pyrimidinyl; pyridazinyl; quinolinyl; isoquinolinyl; 5,6,7,8-tetrahydroquinolinyl; and 5,6,7,8-tetrahydroisoquinolinyl, where said $R^{229}$ groups, except said phenyl, are substituted by 0 to 3 substituents $R^{233}$, and wherein said

phenyl $R^{229}$ group is substituted by 0 to 3 substituents independently selected from the group consisting of $R^{233}$ and $R^{234}$;

---$R^{230}$ is a member independently selected from the group consisting of $-C(=O)R^{231}$; $-C(=O)C(=O)R^{231}$, $-C(=O)C(Y^2)C(=O)R^{231}$ and a moiety of partial Formula (2.0.9):



(2.0.9)

wherein:

----$R^{231}$ is a member independently selected from the group consisting of H; $-OR^{232}$; $-NHR^{232}$; -NHOH; $-NHNH_2$; $-(CH_2)_nY^3$(phenyl) and $-(CH_2)_nY^3$(pyridyl) where n is 0, 1, 2, 3, or 4;

-----$R^{232}$ is a member independently selected from the group consisting of H; ($C_1$-$C_8$) alkyl; $-(CH_2)_nY^3$(phenyl) and $-(CH_2)_nY^3$(pyridyl) where n is 0, 1, 2, 3, or 4;

-----$R^{233}$ is each a member independently selected from the group consisting of bromo, chloro, or fluoro; ($C_1$-$C_6$) alkyl; ($C_1$-$C_7$) alkoxy; ($C_2$-$C_6$) alkylenedioxy; trifluoromethyl; $-NR^{222}R^{223}$; nitro; $-C(NR^{222})NR^{222}R^{223}$; $-C(=O)NR^{222}R^{223}C(=O)R^{222}$; $-C(NOR^{222})R^{223}$; $-C(NCN)NR^{222}R^{223}$; $-C(NCN)SR^{222}$; $-(CH_2)_m(CN)$ where m is 0, 1, 2, or 3; hydroxy; $-C(=O)R^{222}$, $-C(=O)NR^{222}OR^{223}$; $-C(=O)NR^{222}NR^{222}R^{223}$; $-OC(=O)NR^{222}R^{223}$; $-NR^{222}C(=O)R^{222}$; $-C(=O)C(=O)NR^{222}R^{223}$; $-CO_2R^{222}$; $-SO_2R^{222}$; $-SO_2NR^{222}R^{223}$; $-C(=O)NR^{222}R^{223}$; $-NR^{222}SO_2R^{223}$; and $-NR^{222}C(=O)NR^{222}R^{223}$;

-----$R^{234}$ is each a member independently selected from the group consisting of imidazolyl; pyrazolyl; triazolyl; tetrazolyl; oxazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; thiazolyl;

oxazolidinyl; thiazolidinyl; and imidazolidinyl, where each of said foregoing $R^{234}$ substituents is substituted by 0 to 3 substituents $R^{233}$;

-----$R^{235}$ is a member independently selected from the group consisting of $-NR^{222}R^{223}$; $-NH(C_6\text{-}C_{10})$ aryl; $(C_1\text{-}C_6)$ alkoxy; and $(C_6\text{-}C_{10})$ aryloxy;

-----$R^{236}$ is a member independently selected from the group consisting of H; $(C_1\text{-}C_6)$ alkyl and $-(CH_2)_mY^4$(phenyl) where m is 0, 1, 2, 3, or 4 and the phenyl moiety of said $-(CH_2)_mY^4$(phenyl)$R^{236}$ group is substituted by 0 to 3 substituents independently selected from the group consisting of bromo, chloro, and fluoro; $-OR^{222}$; $(C_1\text{-}C_6)$ alkanoyloxy; $(C_6\text{-}C_{10})$ aryloxy; $-NR^{222}R^{223}$; $-NH(C_6\text{-}C_{10})$ aryl; and $-NHC(=O)(C_1\text{-}C_4)$ alkyl;

-----$R^{237}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; $-(CH_2)_pNR^{222}C(=O)CH_3$ where p is an integer of 1, 2, 3, or 4, and; $(C_1\text{-}C_4)$ alkoxy; nitro; cyano; $-NR^{222}R^{223}$; $-CO_2R^{222}$; $-OR^{222}$; $-C(Y^1)NR^{222}R^{223}$; $-NR^{222}C(NCN)S(C_1\text{-}C_3)$ alkyl; $-NR^{222}C(NCN)NR^{222}R^{223}$; $-NR^{222}C(=O)NR^{222}R^{223}$; $-NR^{222}C(=O)C(=O)NR^{222}R^{223}$; $-C(=NR^{222})NR^{222}R^{223}$; $-S(O)_mCH_3$ where m is 0, 1, or 2; $-C(=NR^{222})S(C_1\text{-}C_3)$ alkyl; $-NR^{222}SO_2(C_1\text{-}C_3)$ alkyl; $-OC(=O)R^{222}$; $-OC(=O)NR^{222}R^{223}$; $-NR^{222}SO_2CF_3$; $-NR^{222}C(=O)C(=O)OR^{222}$; $-NR^{222}C(=O)R^{222}$; $-NR^{222}C(=O)OR^{222}$; imidazolyl; thiazolyl; oxazolyl; pyrazolyl; triazolyl; and tetrazolyl;

-----$R^{238}$ is a member independently selected from the group consisting of H; fluoro; cyano; and $(C_1\text{-}C_2)$ alkyl, where said alkyl is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; $-C(=O)NR^{222}R^{223}$; and $-C(=O)OR^{222}$;

-----$R^{239}$ is a member independently selected from the group consisting of phenyl substituted by 0 to 2 substituents independently selected from the group consisting of $-NR^{222}R^{223}$, nitro, halo, $-OR^{222}$, $-NHR^{240}$, $-NR^{240}R^{241}$, and $-C(=O)OR^{222}$;

-----$R^{240}$ and $R^{241}$ are each a member independently selected from the group consisting of $(C_1-C_8)$ alkyl and $(C_2-C_8)$ alkenyl;

-----$R^{242}$ is pyridin-4-yl substituted by 0 to 2 substituents independently selected from the group consisting of bromo, chloro, or fluoro; and $(C_1-C_4)$ alkyl;

-----A is each a member independently selected from the group consisting of $(C_1-C_6)$ alkyl; pyridyl; morpholinyl; piperidinyl; imidazolyl; thienyl; pyrimidyl; thiazolyl; triazolyl; quinolinyl; phenyl; and naphthyl; wherein the foregoing A groups are substituted with 0 to 3 substituents $R^{237}$; or A is $-(CH_2)_qS(C_1-C_4)$ alkyl wherein q is an integer of 1 or 2;

-----W is a member independently selected from the group consisting of O; NOH; $NNH_2$; $NOC(=O)CH_3$; and $NNHC(=O)CH_3$;

-----$Y^1$ is O or S;

-----$Y^2$ is O, NOH or $H_2$;

-----$Y^3$ is a bond or -CH=CH-;

-----$Y^4$ is a bond, O, S, or -NH-;

-----$Y^5$ is a member independently selected from the group consisting of O; $NR^{222}$; $NOR^{222}$; NCN; $C(CN)_2$; $CR^{222}NO_2$; $CR^{222}C(=O)OR^{222}$; $CR^{222}C(=O)NR^{222}R^{223}$; $C(CN)NO_2$; $C(CN)C(=O)OR^{222}$; and $C(CN)C(=O)NR^{222}R^{223}$; and

-----$Z^3$ is a member independently selected from the group consisting of -$NR^{222}$-; -$(CH_2)_m$-; -$CH_2C(=O)NH$-; -$NHCH_2C(=O)$-; -$CH_2C(Y^1)CH_2$-; -CH=CH-; -C≡C-, -$CH(Y^1H)$-; -$C(Y^1)$-; -$CH_2C(Y^1)$-; -$C(Y^1)CH_2$-; -$C(Y_1)C(Y_1)$-; -$CH_2NR^{222}$-; -$CH_2$-$Y^1$-; -$C(Y^1)NR^{218}(CHR^{222})_n$-; -$NR^{218}C(Y^1)(CHR^{222})_n$-; -$NHCH_2$-; -$Y^1$-$CH_2$-; -$SOCH_2$-; -$CH_2SO$-; -$SO_2CH_2$-; -$CH_2SO_2$-; -$OC(Y^1)$-; -N=N-; -$NHSO_2$-; -$SO_2NH$-; -$C(Y^1)C(Y^1)NH$-; -NHC(=O)O-; -OC(=O)NH-; and -NHC(=O)NH-; wherein for said $Z_3$ moieties n is 0, 1, 2, 3, or 4; and m is 1, 2, or 3;

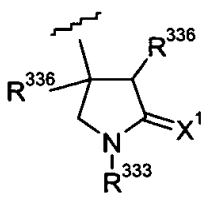
- or said substituents defining $R^2_a$ and $R^2_b$ comprise: -

--( - III - )

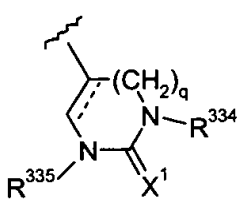
--a member independently selected from the group consisting of 2-oxo-4-pyrrolyl; pyrazolyl; 2-oxo-3,4-dihydro-5-pyrimidyl; 2-oxo-3,4-dihydro-4-pyrimidyl; 2-oxo-tetrahydro-4-pyrimidyl; 2-oxo-tetrahyro-5-pyrimidyl; 2-oxo-4-pyrimidyl; and 2-oxo-5-pyrimidyl; wherein each of said $R^2_a$ and $R^2_b$ groups is substituted by 0, 1, 2, 3, or 4 $R^{236}$ groups;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise a

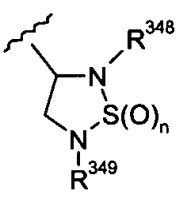
moiety of partial Formulas (3.0.0) through (3.0.19), inclusive: -



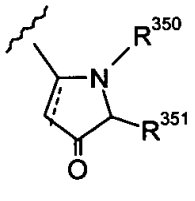

(3.0.0)



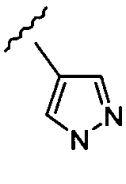

(3.0.1)



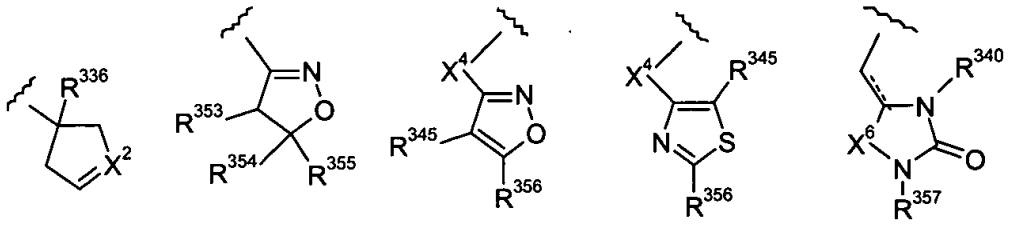

(3.0.2)



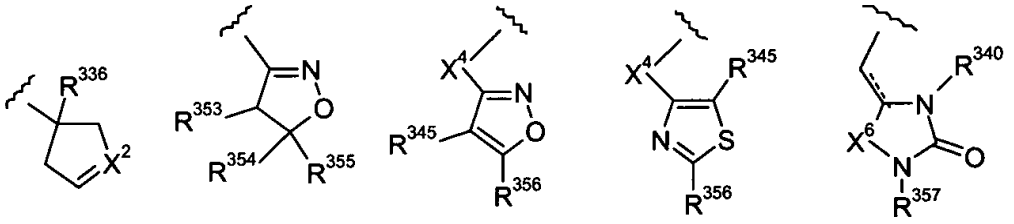

(3.0.3)



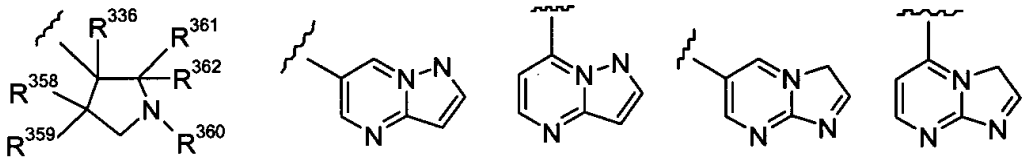

(3.0.4)



(3.0.5) (3.0.6) (3.0.7) (3.0.8) (3.0.9)



(3.10 ) (3.11) (3.12) (3.13) (3.14)



(3.15) (3.16) (3.17) (3.18) (3.19)

----wherein in said partial Formulas (3.0.0) through (3.0.19), q is 0 or 1 in partial Formula (3.0.1); n is 0, 1, or 2 in partial Formula (3.0.2); and the dashed lines appearing in formulas (3.0.1), (3.0.3), (3.0.6), (3.0.7), (3.0.8), (3.0.9) and (3.0.14) represent a double bond or a single bond;

-----$X^1$ is O or S;

-----$X^2$ in formula (3.0.10) and where the dashed line in formula (3.0.9) represents a double bond, is a member independently selected from the group consisting of $CR^{335}$; $CR^{336}$; $CR^{346}$; and $COC(=O)NR^{339}R^{342}$; or, where the dashed line in formula (3.0.9) represents a single

bond, $X^2$ is a member independently selected from the group consisting of $CR^{335}R^{339}$; $CR^{336}R^{339}$; and $CR^{346}R^{339}$;

-----$X^3$ is a member independently selected from the group consisting of $C(=Z^3)$; C(S); and $CR^{336}R^{340}$;

-----$X^4$ is a member independently selected from the group consisting of $-(CH_2)_m-$ where m is 0, 1, or 2;

-----$X^5$ is a bond or $-CH_2-$;

-----$X^6$ is a member independently selected from the group consisting of $-CH_2-$ and -C(=O)-;

-----$R^{333}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1-C_4)$ alkoxy; $-CHR^{337}(O)_q(CH_2)_mA$ where q is 0 or 1, and m is 0, 1, or 2;

-----$R^{334}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1-C_4)$ alkyl; $(C_1-C_2)$ alkoxy; $-OC(=O)CH_3$; $(C_2-C_3)$ alkenyl; and phenyl$(C_1-C_2)$ alkyl-;

-----$R^{335}$ is a member independently selected from the group consisting of H; hydroxy; $-(CH_2)_mA$ where m is 0, 1, or 2; $(C_1-C_6)$ alkyl; and $(C_2-C_3)$ alkanoyl; where said alkyl group is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; nitro; $-NR^{340}R^{341}$; $-CO_2R^{340}$; $-OR^{340}$; $-OC(=O)R^{340}$; $-C(=O)R^{340}$; cyano; $-C(=Y)NR^{340}R^{341}$; $-NR^{340}C(=Y)NR^{340}R^{341}$, $-NR^{340}C(=Y)R^{340}$; $-NR^{340}C(=O)OR^{340}$; $-C(NR^{340})NR^{340}R^{341}$; $-C(NCN)NR^{340}R^{341}$; $-C(NCN)SR^{340}$; $-NR^{340}SO_2R^{340}$; $-S(O)_mR^{340}$, where m is 0, 1, or 2; $-NR^{340}SO_2CF_3$; $-NR^{340}C(=O)C(=O)NR^{340}R^{341}$; $-NR^{340}C(=O)C(=O)OR^{340}$; imidazolyl; and 1-$(NHR^{340})$-2-imidazolyl;

-----$R^{336}$ is each a member independently selected from the group consisting of H; bromo; chloro; fluoro; cyano; $R^{343}$; cyclopropyl substituted by 0 or 1 substituent independently

selected from the group consisting of $R^{339}$; $-OR^{340}$; $-CH_2OR^{340}$; $-NR^{340}R^{342}$; $-CH_2NR^{340}R^{342}$; $-C(=O)OR^{340}$; $-C(=O)NR^{340}R^{342}$; $-CH=CR^{339}R^{339}$; $-C\equiv CR^{339}$; and $-C(=Z^3)H$;

-----$R^{337}$ is a member independently selected from the group consisting of H; $-C(=O)R^{338}$; imidazolyl; pyrazolyl; triazolyl; tetrazolyl; oxazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; thiazolyl; oxazolidinyl; thiazolidinyl; and imidazolidinyl;

------$R^{338}$ is each a member independently selected from the group consisting of--$OR^{340}$; $-NR^{340}R^{342}$; and $-R^{343}$;

------$R^{339}$ is each a member independently selected from the group consisting of H; bromo; chloro; fluoro; and ($C_1$-$C_4$) alkyl substituted by 0 to 3 fluorine atoms;

------$R^{340}$ and $R^{341}$ are each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl;

------$R^{342}$ is each a member independently selected from the group consisting of $-OR^{340}$ and $-R^{340}$;

------$R^{343}$ is ($C_1$-$C_4$) alkyl;

------$R^{344}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; nitro; cyano; $-NR^{340}R^{346}$; $-NR^{346}R^{342}$; $-C(=Z^3)R^{338}$; $-S(O)_mR^{343}$ where m is 0, 1, or 2; $-OR^{342}$; $-OC(=O)NR^{340}R^{342}$; $-C(NR^{342})NR^{340}R^{342}$; $-C(NR^{340})SR^{343}$; $-OC(=O)CH_3$; $-C(NCN)NR^{340}R^{342}$; $-C(S)NR^{340}R^{342}$; $-NR^{342}C(=O)R^{347}$; $-C(=O)R^{347}$; oxazolyl; imidazolyl; thiazolyl; pyrazolyl; triazolyl; and tetrazolyl;

------$R^{345}$ is each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl substituted by 0, 1, 2 or 3 fluorine atoms;

------$R^{346}$ is each a member independently selected from the group consisting of H; -$R^{343}$; -C(=O)$R^{343}$; -C(=O)C(=O)$R^{338}$; -C(=O)N$R^{340}R^{342}$; -S(O)$_m$$R^{343}$ where m is 0, 1, or 2; -C(NCN)S$R^{343}$; -C(NCN)$R^{343}$; -C(N$R^{342}$)$R^{343}$; -C(N$R^{342}$)S$R^{343}$; and -C(NCN)N$R^{340}R^{342}$;

------$R^{347}$ is each a member independently selected from the group consisting of -$R^{343}$; -C(=O)$R^{343}$; oxazolidinyl; oxazolyl; thiazolyl; pyrazolyl; triazolyl; tetrazolyl; imidazolyl; imidazolidinyl; thiazolidinyl; isoxazolyl; oxadiazolyl; thiadiazolyl; morpholinyl; piperidinyl; piperazinyl; and pyrrolyl; where each of said recited $R^{347}$ heterocyclic groups is substituted by 0 to 2 ($C_1$-$C_2$) alkyl groups;

------$R^{348}$ is each a member independently selected from the group consisting of H; ($C_1$-$C_5$) alkyl; ($C_2$-$C_5$) alkenyl; benzyl; and phenethyl;

------$R^{349}$ is a member independently selected from the group consisting of H; ($C_1$-$C_5$) alkyl; ($C_1$-$C_5$) alkanoyl; and benzoyl;

------$R^{350}$ is a member independently selected from the group consisting of H; ($C_1$-$C_4$) alkyl; carboxy; aminocarbonyl; ($C_1$-$C_6$) alkyl substituted by 0 or 1 carboxy, -($CH_2$)$_m$C(=O)($C_1$-$C_6$) alkoxy; or -($CH_2$)$_m$($C_6$-$C_{10}$) aryl; where m is 0, 1, or 2;

------$R^{351}$ is a member independently selected from the group consisting of H; ($C_1$-$C_6$) alkyl; -C(=Y)$R^{352}$; -C(=Y)NH35; -C(=O)O$R^{352}$; and -($CH_2$)$_n$$X^7$(pyridyl) where n is 0, 1, 2, 3, 4, or 5; and $X^7$ is a bond or -CH=CH-; and where said pyridyl moiety is substituted by 0 or 1 bromo, chloro, or fluoro;

------$R^{352}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl ($C_3$-$C_8$) cycloalkyl; -($CH_2$)$_m$($C_6$-$C_{10}$) aryl; and -($CH_2$)$_n$$X^7$(pyridyl) where n is 0, 1, 2, 3, 4, or

5; and $X^7$ is a bond or -CH=CH-; and where said pyridyl moiety is substituted by 0 or 1 bromo, chloro, or fluoro;

------$R^{353}$ is a member independently selected from the group consisting of H; -$R^{345}$; ($C_1$-$C_3$) alkyl substituted by 0 or 1 hydroxy, or ($C_1$-$C_3$) alkyoxy($C_1$-$C_3$) alkyl;

------$R^{354}$ is a member independently selected from the group consisting of H; -$R^{345}$; carboxy; ($C_1$-$C_3$) alkyoxy($C_1$-$C_3$) alkyl-; ($C_3$-$C_7$) cycloalkyl; and ($C_1$-$C_5$) alkyl substituted by 0 or 1 -$NR^{340}R^{341}$; or

------$R^{353}$ and $R^{354}$ are taken together to form -$CH_2OCH_2OCH_2$-;

------$R^{355}$ is a member independently selected from the group consisting of H; hydroxy; ($C_1$-$C_4$) alkyl substituted by 0 or 1 substituent selected from the group consisting of hydroxy; -$C(=O)R^{340}$; -$NR^{340}R^{341}$; -$(CH_2)_mNHC(=O)R^{340}$; -$(CH_2)_mNHC(=O)R^{343}$; -$(CH_2)_mCO_2R^{340}$; -$(CH_2)_mC(=O)NR^{340}R^{341}$; -$(CH_2)_mC(=O)N(OH)R^{340}$; -$(CH_2)_mSO_2NR^{340}R^{341}$; -$(CH_2)_mPO_3H_2$; -$(CH_2)_mSO_2NHC(=O)R^{343}$; and -$(CH_2)_mSO_2NHC(=O)$(phenyl), where m is 0, 1, 2, 3, or 4;

------$R^{356}$ is a member independently selected from the group consisting of H; ($C_1$-$C_4$) alkyl; phenyl; -$NR^{340}R^{341}$; and -$NR^{340}$($C_1$-$C_4$) alkanoyl;

------$R^{357}$ is a member independently selected from the group consisting of -$R^{340}$; -$CH_2CO_2R^{343}$; and -$CH_2C(=O)NR^{340}R^{341}$;

------$R^{358}$ is a member independently selected from the group consisting of -$C(=O)R^{340}$; -C(=O)($C_6$-$C_{10}$) aryl; -C(=O)($C_3$-$C_9$) heteroaryl; -$CO_2R^{340}$; -$C(=O)NR^{340}R^{341}$; cyano; nitro; -$CH_2OH$; -$NR^{340}SO_2R^{340}$; -$NHSO_2$($C_6$-$C_{10}$) aryl; -$NHCO_2$($C_1$-$C_4$) alkyl; -$NR^{340}C(=O)R^{340}$; and -$NHCO_2$($C_6$-$C_{10}$) aryl;

------$R^{359}$ is a member independently selected from the group consisting of -$R^{345}$; cyano; carboxy; formyl; -C(=O)$R^{340}$; and ($C_1$-$C_4$) alkanoyl;

------$R^{360}$ is a member independently selected from the group consisting of cyano; -$NR^{340}R^{341}$; -$SO_2$($C_1$-$C_4$) alkyl; -$SO_2$($C_6$-$C_{10}$) aryl; -C(=O)$R^{340}$; -C(=O)($C_6$-$C_{10}$) aryl; -C(=O)($C_3$-$C_9$) heteroaryl; -C(=O)$NR^{340}R^{341}$; and -$CO_2R^{340}$;

------$R^{361}$ and $R^{362}$ are each a member independently selected from the group consisting of H; cyano; nitro; -$CO_2R^{340}$; -C(=O)$NR^{340}R^{341}$; -$CH_2OH$; -C(=O)$R^{340}$; -$NHCO_2R^{340}$; and -$NHSO_2R^{340}$;

------A is a member independently selected from the group consisting of pyridyl; morpholinyl; piperidinyl; imidazolyl; thienyl; pyrimidyl; thiazolyl; phenyl; and naphthyl; where each of said A groups is substituted by 0 to 2 substituents $R^{344}$ or by 1 substituent $R^{345}$;

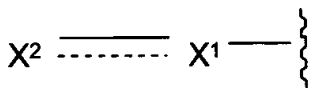
------$Z^3$ is a member independently selected from the group consisting of O; -$NR^{342}$; $NOR^{340}$; N(CN); $C(CN)_2$; $CR^{340}NO_2$; $CR^{340}$C(=O)$OR^{343}$; $CR^{340}$C(=O)$NR^{340}R^{341}$; $C(CN)NO_2$; C(CN)C(=O)$OR^{343}$; and C(CN)C(=O)$NR^{340}R^{341}$; and,

------Y is O or S;

- or said substituents defining $R^2_a$ and $R^2_b$

comprise a moiety of partial Formula (4.0.0): -

--( - IV - )



(4.0.0)

---wherein the broken line indicates a single or double bond;

---$X^1$ is $-CR^{472}R^{473}-$ where said broken line indicates a single bond; or $-CR^{473}-$ where said broken line indicates a double bond;

---$X^2$ is $-CR^{475}R^{477}R^{478}-$ or $-C(=NOR^{481})R^{482}-$ where said broken line indicates a single bond; or $-CR^{477}R^{478}$ where said broken line indicates a double bond;

----$R^{472}$ is a member independently selected from the group consisting of H; hydroxy; bromo, chloro, or fluoro; and $-OR^{479}$;

----$R^{473}$ is each a member independently selected from the group consisting of cyano; cyanomethyl; benzyloxy; $-R^{475}$; $-CO_2R^{475}$; $-CO_2(CH_2)_n(C_6\text{-}C_{10})$ aryl; $-C(Y)NR^{475}R^{476}$; $-C(Y)NR^{475}(CH_2)_n(C_6\text{-}C_{10})$ aryl; $-(CH_2)_n(C_6\text{-}C_{10})$ aryl; and $-(CH_2)_n$(5- to 10-membered heteroaryl); where n is 0, 1, 2, or 3; each $R^{473}$ group is substituted by 0 to 3 substituents $R^{474}$; and each $R^{473}$ group is substituted by 0 or 1 substituent $R^{480}$;

-----$R^{474}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; cyano; nitro; $(C_1\text{-}C_6)$ alkyl; $(C_2\text{-}C_6)$ alkenyl; $-OR^{475}$; $(C_3\text{-}C_7)$ cycloalkoxy; $-NR^{475}R^{476}$; $-NR^{475}OR^{476}$; $-S(O)_mR^{475}$ where m is 0, 1, or 2; $-CO_2R^{475}$, $-C(=O)R^{475}$; $-SO_2NR^{475}R^{476}$; $-C(=O)NR^{475}R^{476}$; $-CR^{475}R^{476}SO_2NR^{475}R^{476}$; $-CR^{475}R^{476}C(=O)NR^{475}R^{476}$; $-NHSO_2R^{475}$; $-NHSO_2NR^{475}R^{476}$; $-NHC(=O)NR^{475}R^{476}$; $-NHC(=O)(C_1\text{-}C_6)$ alkyl; and $-NHC(=O)O(C_1\text{-}C_6)$ alkyl);

----$R^{475}$ and $R^{476}$ are each a member independently selected from the group consisting of H; and $(C_1\text{-}C_6)$ alkyl;

----$R^{477}$ is a member independently selected from the group consisting of -$R^{473}$; 2-oxo-pyridyl; 3-oxo-pyridyl; 4-oxo-pyridyl; 2-oxo-pyrrolyl; 4-oxo-thiazolyl; 4-oxo-piperidyl; 2-oxo-quinolyl; 4-oxo-quinolyl; 1-oxo-isoquinolyl; 4-oxo-oxazolyl; 5-oxo-pyrazolyl; 5-oxo-isoxazolyl; and 4-oxo-isoxazolyl; where each of said $R^{477}$ groups is substituted by 0 to 3 substituents $R^{474}$ ;

----$R^{478}$ is a member independently selected from the group consisting of -$R^{475}$; cyano; -$(CH_2)_p$($C_6$-$C_{10}$) aryl; and -$(CH_2)_p$(5- to10-membered heteroaryl); where p is 1, 2, or 3; and where each said $R^{478}$ group is substituted by 0 to 3 substituents $R^{474}$;

-----$R^{479}$ is a member independently selected from the group consisting of formyl; carbamoyl; thiocarbamyl; ($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; ($C_1$-$C_4$) alkoxy($C_1$-$C_4$) alkyl-; and ($C_1$-$C_6$) alkanoyl; where said alkyl moieties of each of said $R^{479}$ groups is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; hydroxy; and ($C_1$-$C_4$) alkoxy;

-----$R^{480}$ is a member independently selected from the group consisting of cyclobutyl; cyclopentyl; cyclohexyl; 2-cyclobuten-1-yl; 2-cyclopenten-1-yl; 3-cyclopenten-1-yl; 2,4-cyclopentadien-1-yl; 3,5-cyclohexadien-1-yl; pyrrolyl; pyrrolidinyl; dioxolanyl; imidazolyl; oxazolyl; imidazolidinyl; pyrazolyl; pyrazolidinyl; pyranyl; piperidinyl; 1,4-dioxanyl; morpholinyl; 1,4-dithianyl; thiomorpholinyl; piperazinyl; 1,3,5-trithianyl; oxazinyl; isoxazinyl; oxathiazinyl; and oxadiazinyl; where each of said $R^{480}$ groups is substituted by 0 to 2 ($C_1$-$C_2$) alkyl;

----$R^{481}$ is a member independently selected from the group consisting of H; ($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; ($C_2$-$C_6$) alkynyl; -C(Y)$NR^{475}R^{476}$; -C(Y)NH($C_6$-$C_{10}$) aryl; -C(Y)($C_1$-$C_6$) alkoxy; -C(Y)($C_6$-$C_{10}$) aryloxy; and -C(Y)($C_1$-$C_6$) alkyl);

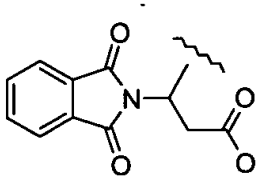
----$R^{482}$ is a member independently selected from the group consisting of phenyl and pyridinyl; where each of said $R^{482}$ groups is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; ($C_1$-$C_4$) alkyl; hydroxy; ($C_1$-$C_4$) alkoxy; -$NR^{475}R^{476}$; and -$S(O)_mR^{475}$, where m is 0, 1, or 2; and,

-----Y is O or S;

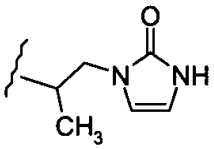
- or , said substituents defining $R^2_a$ and $R^2_b$ comprise a

moiety of partial Formulas (5.0.0) through (5.0.13), inclusive: -

--( - V - )



(5.0.0)



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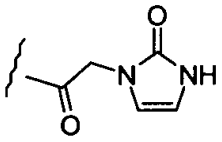

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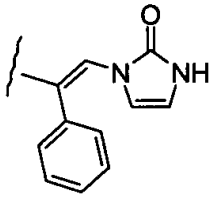

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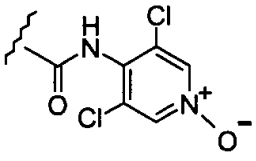
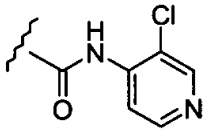
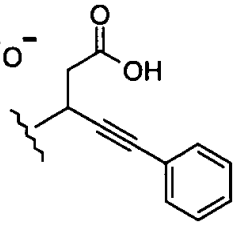




(5.0.4)

(5.0.5)



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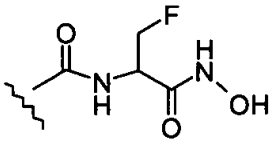

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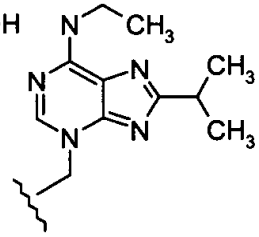
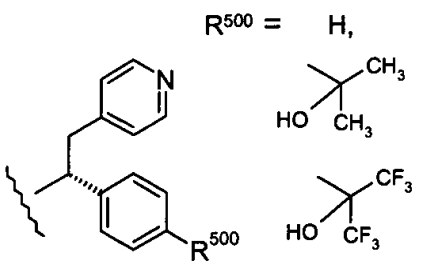


(5.0.8)

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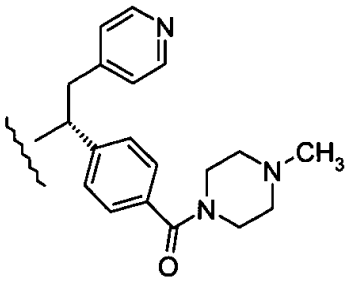
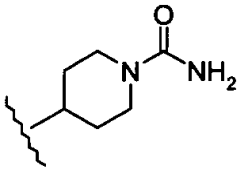
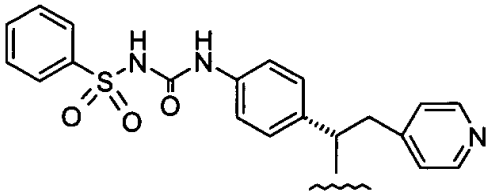



(5.0.10)




(5.0.11)

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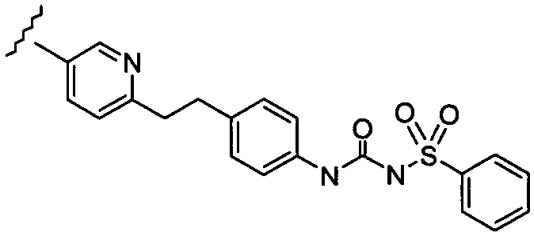
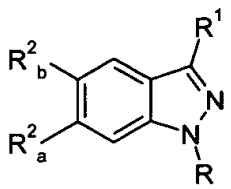
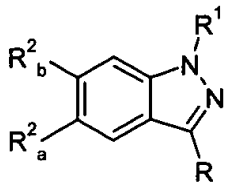



(5.0.13)

44. (New): A pharmaceutical composition comprising a pharmaceutically acceptable carrier together with an amount of an inhibitor of phosphodiesterase-4 (PDE4), including isozyme subtypes thereof, which is therapeutically sufficient to treat or prevent stasis in all or any part or parts of the stomach of a patient in need of such treatment, wherein said stasis results from hypomotility in said stomach or part thereof, and said amount is sufficient to restore normal motility to said patient; wherein said inhibitor of phosphodiesterase-4 (PDE4) comprises a compound of Formula (IA) or (IB);



(IA)



(IB)

and to pharmaceutically acceptable salts thereof, wherein:

-R is a member independently selected from the group consisting of hydrogen, ($C_1$-$C_9$) alkyl; -($CH_2$)$_n$($C_3$-$C_{10}$) cycloalkyl wherein n is 0, 1, or 2; ($C_1$-$C_6$) alkoxy($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; -($CH_2$)$_n$($C_3$-$C_9$) heterocyclyl wherein n is 0, 1, or 2; and -($Z^1$)$_b$($Z^2$)$_c$($C_6$-$C_{10}$) aryl wherein b and c independently 0 or 1, $Z^1$ is ($C_1$-$C_6$) alkylene or ($C_2$-$C_6$) alkenylene, and $Z^2$ is O, S, $SO_2$, or $NR^{119}$; and further wherein said heterocyclyl is a member independently selected from the group consisting of acridinyl; benzimidazolyl; benzodioxolane; 1,3-benzodioxol-5-yl; benzo[*b*]furanyl; benzo[*b*]thiophenyl; benzoxazolyl; benzthiazolyl; carbazolyl; cinnolinyl; 2,3-dihydrobenzofuranyl; 1,3-dioxane; 1,3-dioxolane; 1,3-dithiane; 1,3-dithiolane; furanyl; imidazolidinyl; imidazolinyl; imidazolyl; 1H-indazolyl; indolinyl; indolyl; 3H-indolyl; isoindolyl; isoquinolinyl; isothiazolyl; isoxazolyl; morpholinyl; 1,8-naphthyridinyl; oxadiazolyl; 1,3-oxathiolane; oxazolidinyl; oxazolyl; oxiranyl; parathiazinyl; phenazinyl; phenothiazinyl; phenoxazinyl; phthalazinyl; piperazinyl; piperidinyl; pteridinyl; pyranyl; pyrazinyl; pyrazolidinyl; pyrazolinyl; pyrazolo[1,5-c]triazinyl; pyrazolyl; pyridazinyl; pyridyl; pyrimidinyl; pyrimidyl; pyrrolyl; pyrrolidinyl; purinyl; quinazolinyl; quinolinyl; 4H-quinolizinyl; quinoxalinyl; tetrazolidinyl; tetrazolyl; thiadiazolyl; thiazolidinyl; thiazolyl; thienyl; thiomorpholinyl; triazinyl; and triazolyl; wherein said aryl is a carbocyclic moiety which is a member independently selected from the group consisting of benzyl; *cis*- and *trans*-decahydronaphthalenyl; 2,3-1H-dihydroindenyl

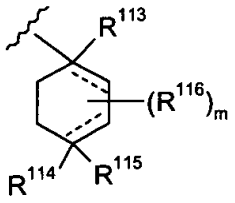
(indanyl); indenyl; 1-naphthalenyl; 2-naphthalenyl; phenyl; and 1,2,3,4-tetrahydronaphthalenyl; wherein said alkyl, alkenyl, alkoxyalkyl, heterocyclyl, and aryl moieties defining said R groups are substituted by 0 to 3 substituents where each said substituent comprises a member independently selected from the group consisting of bromo, chloro, or fluoro; hydroxy; ($C_1$-$C_5$) alkyl; ($C_2$-$C_5$) alkenyl; ($C_1$-$C_5$) alkoxy; ($C_3$-$C_6$) cycloalkoxy; mono-, di-, and tri-fluoromethyl; nitro; -C(=O)$OR^{119}$, -C(=O)$NR^{119}R^{120}$, -$NR^{119}R^{120}$ and -$S(=O)_2NR^{119}R^{120}$;

-$R^1$ is a member independently selected from the group consisting of hydrogen; ($C_1$-$C_9$) alkyl; ($C_2$-$C_3$) alkenyl; phenyl; ($C_3$-$C_7$) cycloalkyl; and ($C_3$-$C_7$) cycloalkyl($C_1$-$C_2$) alkyl; wherein said alkyl, alkenyl and phenyl moieties defining said $R^1$ groups are substituted by 0 to 3 substituents where each said substituent comprises a member independently selected from the group consisting of methyl; ethyl; mono-, di-, and tri-fluoromethyl; bromo; chloro; and fluoro; and

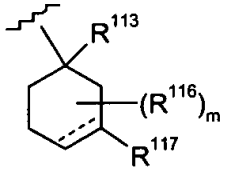
-$R^2_a$ and $R^2_b$ are independently selected from the group consisting of hydrogen and hereinafter recited substituents, provided that one, but not both of $R^2_a$ and $R^2_b$ must be independently selected as hydrogen, wherein said substituents comprise moieties of the groups ( - I - ) through ( - V - ):

--( - I - )

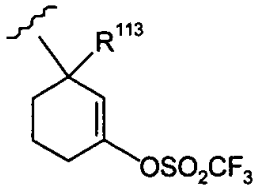
--a moiety of partial Formulas (1.0.0), (1.0.1), (1.0.2), and (1.0.3):



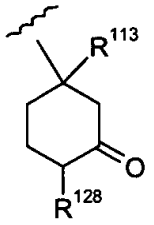

(1.0.0)




(1.0.1)




(1.0.2)




(1.0.3)

---wherein the dashed lines in partial Formulas (1.0.0) and (1.0.1) independently and optionally represent a single or double bond, provided that in formula (1.0.0) both dashed lines cannot both represent double bonds at the same time;

---m is 0, 1, 2, 3, or 4, and when 2, may apply to a single carbon atom on the ring;

---$R^{113}$ is a member selected from the group consisting of H; bromo; chloro; fluoro; cyano; ($C_2$-$C_4$) alkynyl substituted by 0 or 1 substituent where said substituent is a member selected from the group consisting of phenyl, pyridyl and pyrimidinyl; ($C_1$-$C_4$) alkyl substituted by 0 to 6 bromo, chloro, or fluoro; -$CH_2NHC(=O)C(=O)NH_2$; cyclopropyl substituted by 0 or 1 substituent where said substituent is a member selected from the group consisting of $R^{121}$; $R^{127}$; $CH_2OR^{119}$; $NR^{119}R^{120}$; $CH_2NR^{119}R^{120}$; $C(=O)OR^{119}$; $C(=O)NR^{119}R^{120}$; $C{\equiv}CR_{11}$; C(Z)H; and -$CH{=}CR^{121}R^{121}$; provided that $R^{113}$ is H in Formula (1.0.0) when the dashed line for the ring carbon of $R^{113}$ attachment represents a double bond;

---$R^{114}$ is a member selected from the group consisting of H; $R^{116}$; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$;

$C(NCN)NR^{127}R^{124}$, $C(NCN)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}OR^{124}$, $CR^{119}R^{120}SR^{124}$, $CR^{119}R^{120}S(O)_nR^{125}$ where n is 0, 1, or 2; $CR^{119}R^{120}NR^{124}R^{127}$; $CR^{119}R^{120}NR^{127}S(=O)_2R_{15}$; $CR^{119}R^{120}NR^{127}C(Y)R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)OR^{125}$; $CR^{119}R^{120}NR^{127}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(NCN)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(CR^{119}NO_2)S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}C(=O)OR^{125}$; $CR^{119}R^{120}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}C(NR^{127})NR^{127}R^{124}$; $CR^{119}R^{120}CN$; $CR^{119}R^{120}C(NOR^{120})R^{124}$; $CR^{119}R^{120}C(NOR^{124})R^{120}$; $CR^{119}R^{120}NR^{127}C(NR^{127})S(C_1\text{-}C_4)$ alkyl; $CR^{119}R^{120}NR^{127}C(NR^{127})NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)C(=O)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)C(=O)OR^{124}$; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; $CR^{119}R^{120}$(tetrazolyl); $CR^{119}R^{120}$(thiazolyl); $CR^{119}R^{120}$(imidazolyl); $CR^{119}R^{120}$(imidazolidinyl); $CR^{119}R^{120}$(pyrazolyl); $CR^{119}R^{120}$(thiazolidinyl); $CR^{119}R^{120}$(oxazolyl); $CR^{119}R^{120}$(oxazolidinyl); $CR^{119}R^{120}$(triazolyl); $CR^{119}R^{120}$(isoxazolyl); $CR^{119}R^{120}$(oxadiazolyl); $CR^{119}R^{120}$(thiadiazolyl); $CR^{119}R^{120}$(morpholinyl); $CR^{119}R^{120}$(piperidinyl); $CR^{119}R^{120}$(piperazinyl); and $CR^{119}R^{120}$(pyrrolyl); said heterocyclic groups being substituted by 0 to 3 substituents $R^{124}$;

---$R^{115}$ is a member selected from the group consisting of $R^{119}$; $OR^{119}$; $-CH_2OR^{119}$; cyano; $C(=O)R^{119}$; $C(=O)OR^{119}$; $C(=O)NR^{119}R^{120}$; and $NR^{119}R^{120}$; provided that $R^{115}$ is absent when the dashed line in partial Formula (1.0.0) represents a double bond; or

---$R^{114}$ and $R^{115}$ are taken together to form =O or $=R^{118}$; or

---$R^{115}$ is hydrogen and $R^{114}$ is $OR^{124}$; $SR^{124}$; $S(O)_nR^{125}$, where n is 0, 1, or 2; $S(=O)_2NR^{127}R^{124}$; $NR^{127}R^{124}$; $NR^{124}C(=O)R^{119}$; $NR^{127}C(Y)R^{124}$; $NR^{127}C(=O)OR^{125}$; $NR^{127}C(Y)NR^{127}R^{124}$; $NR^{127}S(=O)_2NR^{127}R^{124}$; $NR^{127}C(NCN)NR^{127}R^{124}$; $NR^{127}S(=O)_2R^{125}$; $NR^{127}C(CR^{119}NO_2)NR^{127}R^{124}$; $NR^{127}C(NCN)S(C_1\text{-}C_4)$ alkyl;

$NR^{127}C(CR^{119}NO_2)S(C_1\text{-}C_4)$ alkyl; $NR^{127}C(NR^{127})NR^{127}R^{124}$; $NR^{127}C(=O)C(=O)NR^{127}R^{124}$; or $NR^{127}C(=O)C(=O)OR^{124}$;

---$R^{116}$ is a member independently selected from the group consisting of methyl and ethyl substituted by 0 to 5 bromo, chloro, or fluoro, wherein m may be 2 with respect to a single ring carbon atom to which $R^{116}$ is attached;

---$R^{117}$ is a member independently selected from the group consisting of $OR^{124}$; $SR^{124}$; $SO_2NR^{127}R^{124}$; $NR^{127}R^{124}$; $NR^{124}C(=O)R^{119}$; $NR^{127}C(Y)R^{124}$; $NR^{127}C(=O)OR^{125}$; $S(O)_nR_{12}$ where n is 0, 1, or 2; $OS(=O)_2R^{122}$; $OR^{122}$; $OC(=O)NR^{123}R^{122}$; $OC(=O)R^{123}$; $OC(=O)OR^{123}$; $O(CR^{122}R^{123})_mOR^{122}$ where m is 0, 1, or 2; $CR^{119}R^{120}OR^{124}$; $CR^{119}R^{120}NR^{127}R^{124}$; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$; $C(NCN)S(C_1\text{-}C_4)$ alkyl; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; and thiadiazolyl; where the recited heterocyclic groups are substituted by 0 to 3 substituents where said substituent is $R^{124}$;

----$R^{118}$ is a member independently selected from the group consisting of $-NR^{125}$; $-NCR^{119}R^{120}(C_2\text{-}C_6)$ alkenyl; $-NOR^{124}$; $-NOR^{129}$; $-NOCR^{119}R^{120}(C_2\text{-}C_6)$ alkenyl; $-NNR^{119}R^{124}$; $-NNR^{119}R^{129}$; -NCN; $-NNR^{119}C(Y)NR^{119}R^{124}$; $-C(CN)_2$; $-CR^{124}CN$; $-CR^{124}C(=O)OR^{119}$; $-CR^{124}C(=O)NR^{119}R^{124}$; $-C(CN)NO_2$; $-C(CN)C(=O)O(C_1\text{-}C_4)$ alkyl; $-C(CN)OC(=O)O(C_1\text{-}C_4)$ alkyl; $-C(CN)(C_1\text{-}C_4)$ alkyl; $-C(CN)C(=O)NR^{119}R^{124}$; 2-(1,3-dithiane), 2-(1,3-dithiolane), dimethylthio ketal, diethylthio ketal, 2-(1,3-dioxolane), 2-(1,3-dioxane), 2-(1,3-oxathiolane); dimethyl ketal and diethyl ketal;

----$R^{119}$ and $R^{120}$ are each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl substituted by 0 to 3 fluorine atoms;

----$R^{121}$ is a member independently selected from the group consisting of fluoro and $R^{120}$;

----$R^{122}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl; ($C_2$-$C_3$) alkenyl; ($C_3$-$C_7$) cycloalkyl; ($C_3$-$C_7$) cycloalkyl($C_1$-$C_2$) alkyl; ($C_6$-$C_{10}$) aryl; and ($C_3$-$C_9$) heterocyclyl; where said aryl and heterocyclyl are as defined under R above; and where said $R^{122}$ groups are substituted with 0 to 3 substituents independently selected from the group consisting essentially of methyl; ethyl; mono-, di-, and tri-fluoromethyl; and bromo, chloro, or fluoro;

----$R^{123}$ is a member independently selected from the group consisting of hydrogen and $R^{122}$;

----$R^{124}$ is a member independently selected from the group consisting of hydrogen and $R^{125}$; or when $R^{124}$ and $R^{127}$ appear together as $NR^{127}R^{124}$ then $R^{127}$ and $R^{124}$ may be taken together with the nitrogen to which they are attached to form a 5- to 7-membered ring optionally containing one additional heteroatom selected from O, N and S;

----$R^{125}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl and -$(CR^{119}R^{120})_nR^{126}$, where n is 0, 1, or 2 and $R^{126}$ and said ($C_1$-$C_6$) alkyl are substituted by 0 to 3 substituents where each said substituent is a member independently selected from the group consisting of bromo; chloro; fluoro; nitro; cyano; $NR^{120}R^{127}$; $C(=O)R^{119}$; $OR^{119}$; $C(=O)NR^{120}R^{127}$; $OC(=O)NR^{120}R^{127}$; $NR^{127}C(=O)NR^{127}R^{120}$; $NR^{127}C(=O)R^{120}$; $NR_{17}C(=O)O(C_1$-$C_4)$ alkyl; $C(NR^{127})NR^{127}R^{120}$; $C(NCN)NR^{127}R^{120}$; $C(NCN)S(C_1$-$C_4)$ alkyl; $NR^{127}C(NCN)S(C_1$-$C_4)$ alkyl; $NR^{127}C(NCN)NR^{127}R^{120}$; $NR^{127}S(=O)_2(C_1$-$C_4)$ alkyl; $S(O)_n(C_1$-$C_4)$ alkyl; where n is 0, 1, or 2;

$NR^{127}C(=O)C(=O)NR^{127}R^{120}$, $NR^{127}C(=O)C(=O)R^{127}$; thiazolyl; imidazolyl; oxazolyl; pyrazolyl; triazolyl; tetrazolyl; and ($C_1$-$C_2$) alkyl substituted with 0 to 3 fluorine atoms;

----$R^{126}$ is a member independently selected from the group consisting of ($C_3$-$C_7$) cycloalkyl; pyridyl; pyrimidyl; pyrazolyl; imidazolyl; triazolyl; pyrrolyl; piperazinyl; piperidinyl; morpholinyl; furanyl; thienyl; thiazolyl; quinolinyl; naphthyl; and phenyl;

----$R^{127}$ is a member independently selected from the group consisting of $OR^{119}$ and $R^{120}$;

----$R^{128}$ is a member independently selected from the group consisting of H; $C(Y)R^{124}$; $C(=O)OR^{124}$; $C(Y)NR^{127}R^{124}$; CN; $C(NR^{127})NR^{127}R^{124}$; $C(NOR^{119})R^{124}$; $C(=O)NR^{119}NR^{119}C(=O)R^{119}$; $C(=O)NR^{119}NR^{127}R^{124}$; $C(NOR^{124})R^{119}$; $C(NR^{119})NR^{127}R^{124}$; $C(NR^{124})NR^{119}R^{120}$; $C(NCN)NR^{127}R^{124}$; $C(NCN)S(C_1$-$C_4)$ alkyl; $CR^{119}R^{120}OR^{124}$; $CR^{119}R^{120}SR^{124}$; $CR^{119}R^{120}S(O)_nR^{125}$, where n is 0, 1, or 2; $CR^{119}R^{120}NR^{124}R^{127}$; $CR^{119}R^{120}NR^{127}S(=O)_2R^{125}$; $CR^{119}R^{120}NR^{127}C(Y)R^{124}$; $CR^{119}R^{120}NR^{127}C(=O)OR^{125}$; $CR^{119}R^{120}NR^{127}C(Y)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(NCN)NR^{127}R^{124}$; $CR^{119}R^{120}NR^{127}C(CR_9NO_2)S(C_1$-$C_4)$ alkyl; tetrazolyl; thiazolyl; imidazolyl; imidazolidinyl; pyrazolyl; thiazolidinyl; oxazolyl; oxazolidinyl; triazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; wherein said recited heterocyclic groups are substituted by 0 to 3 substituents where each said substituent is independently selected from the group consisting essentially of $R^{124}$;

----$R^{129}$ is a member independently selected from the group consisting of $-C(=O)R^{12}$; $-C(=O)NR^{119}R^{124}$; $-S(=O)_2R^{125}$; and $-S(=O)_2NR^{119}R^{124}$;

----Y is O or S; and,

----Z is O; $NR^{127}$; NCN; $C(-CN)_2$; $CR^{119}CN$; $CR^{119}NO_2$; $CR^{119}C(=O)OR^{119}$;

$CR^{119}C(=O)NR^{119}R^{120}$; $C(-CN)C(=O)O(C_1-C_4)$ alkyl); and $C(-CN)C(=O)NR^{119}R^{120}$;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise: -

--( - II - )

--a member selected from the group consisting of $R^{229}$;

$-C(=O)NR^{222}(CHR^{222})_mC(=O)NR^{222}O(CH_2)_q(C_6-C_{10})$ aryl);

$-C(=NR^{242})NH(CH_2)_p(C_6-C_{10})$ aryl; $-C(=O)NR^{218}(CHR^{222})_mC(=O)NR^{222}(CH_2)_pOR^{222}$;

$-C(=O)NR^{222}(CHR^{222})_mS(C_1-C_4)$ alkyl; $-C[=NOC(=O)R^{235}]R^{236}$;

$-CR^{227}R^{228}CHR^{238}NR^{219}SO_2(CH_2)_pA$;

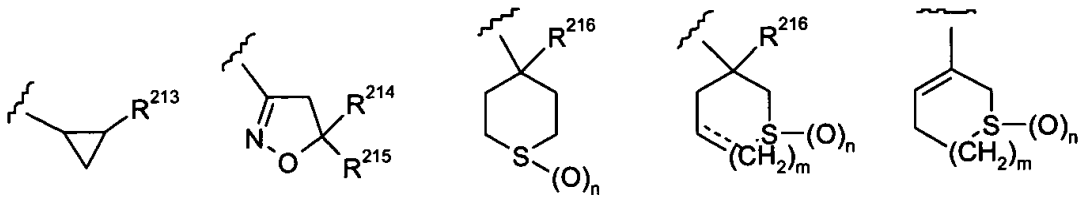
$-CR^{227}R^{228}CHR^{238}NR^{219}P(=O)(OR^{222})C(=O)(C_1-C_4)$ alkyl;

$-CR^{227}R^{238}CHR^{238}NR^{219}P(=O)[(C_1-C_4)\text{ alkoxy}]_2$, $-Z^3-R^{217}$; and

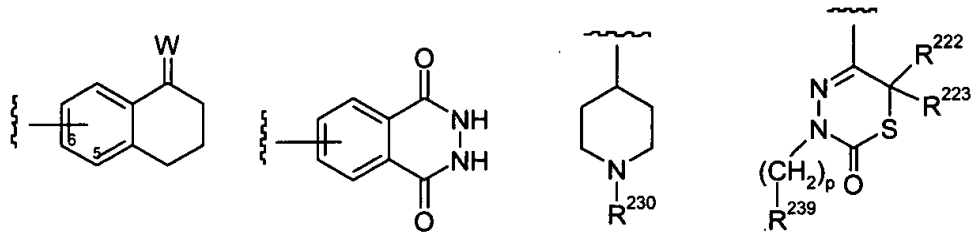
$-(CR^{227}R^{228})_mNR^{219}(C(O))_qR^{220}$ wherein p is 0, 1, or 2; m is 1, 2, 3, 4, 5, or 6; and q is 1 or 2;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise a moiety of

partial Formulas (2.0.0) through (2.0.8), inclusive: -



(2.0.0) (2.0.1) (2.0.2) (2.0.3) (2.0.4)



(2.0.5) (2.0.6) (2.0.7) (2.0.8)

---wherein in said partial Formulas (2.0.0)-(2.0.8), the structures of partial Formulas (2.0.5) and (2.0.6) are attached to the nucleus of Formula (IA) or (IB) at carbons 5, 6, or 7 of said partial Formulas (2.0.5) and (2.0.6); the dashed line in partial Formulas (2.0.2) and (2.0.3) indicates a single bond or double bond, except that $R^{216}$ is absent in partial Formulas (2.0.2) and (2.0.3) where said dashed line indicates a double bond; n is 0 or an integer of 1 or 2; p is 0, 1, 2, 3, 4, 5, or 6; and m is 0 or 1;

---$R^{213}$ is a member independently selected from the group consisting of $-C(=O)N(CH_3)(OCH_3)$ and $-(CH_2)_nOH$, where n is 0, 1, 2, 3, or 4;

---$R^{214}$ and $R^{215}$ are independently selected from the group consisting of H; ethyl; $-CO_2H$; and $-C(=O)NHOH$;

---$R^{216}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1-C_6)$ alkyl; $(C_1-C_6)$ alkoxy; $-OC(=O)(C_1-C_6)$ alkyl and $-OC(=O)(C_6-C_{10})$ aryl;

----$R^{217}$ is a member independently selected from the group consisting of $(C_6-C_{10})$ aryl and a 5- to 10-membered heterocyclyl, wherein said $R^{217}$ groups are substituted by 0 to 3 substituents independently selected from the group consisting of bromo, chloro, or fluoro; trifluoromethyl; cyano; nitro; $-CO_2R^{222}$, $(C_1-C_4)$ alkoxy; $-OC(=O)(C_1-C_4)$ alkyl;

$-NR^{222}C(=O)(C_1-C_4)$ alkyl; $-C(=O)NH_2$; $-C(=O)NHOH$; $-C(=O)O(C_1-C_4)$ alkyl; $(C_1-C_4)$ alkyl; $-S(O)_nR^{222}$ where n is 0, 1, or 2; benzoyl; $-NR^{222}R^{223}$, $-OR^{222}$, $(C_1-C_6)$ alkanoyl; $-Y^1-(C_6-C_{10})$ aryl; $-C(=O)O(C_6-C_{10})$ aryl; $-NH(C_6-C_{10})$ aryl; $-C(=O)NH(C_6-C_{10})$ aryl; $-C(=O)NR^{222}O(CH_2)_n(C_6-C_{10})$ aryl, where n is 1, 2, or 3; and $-SO_2NH(C_6-C_{10})$ aryl;

----$R^{218}$ is a member independently selected from the group consisting of H; $(C_1-C_6)$ alkyl; and $-(CH_2)_n(C_6-C_{10})$ aryl, where n is 0, 1, 2, 3, or 4;

----$R^{219}$ is a member independently selected from the group consisting of H; $-OR^{222}$; $-(CH_2)_mA$ ; and $-CH_2O(CH_2)_mA$, where m is 0, 1, or 2;

----$R^{220}$ is a member independently selected from the group consisting of $(C_1-C_4)$ alkyl; $-OR^{222}$, $-CR^{222}R^{223}OR^{222}$; $-CR^{222}R^{223}NR^{222}R^{223}$; $-CR^{222}(OR^{223})CR^{222}R^{223}OR^{222}$; 2,2-dimethyl-1,3-dioxolan-4-yl; $-NR^{222}C(=O)NR^{222}R^{223}$, $-S(CR^{222}R^{223})_nCH_3$ where n is 0, 1, 2, 3, 4, or 5; $-NR^{222}(CH_2)_q$(pyridyl) where q is 0 or 1; $-P(=O)[(C_1-C_4)$ alkoxy$)]_2$; $-NR^{222}R^{223}$; $-NR^{222}OR^{223}$; $-NR^{222}NR^{223}R^{221}$, $-NR^{222}CH_2R^{224}$; $-OCH_2NR^{222}C(=O)R^{224}$; $-OCH_2C(=O)NR^{225}R^{226}$, $-OCHR^{222}OC(=O)(C_1-C_4)$ alkyl; $-OCHR^{222}C(=O)(C_1-C_3)$ alkoxy; $-O(CH_2)_mR^{221}$; and $-NR^{222}(CH_2)_mR^{221}$ where m is 0, 1, or 2;

----$R^{221}$ is a member independently selected from the group consisting of H and A;

---$R^{222}$ and $R^{223}$ are each a member independently selected from the group consisting of H and $(C_1-C_4)$ alkyl;

----$R^{224}$ is a member independently selected from the group consisting of methyl and phenyl;

----$R^{225}$ is a member independently selected from the group consisting of H; methyl; ethyl; and $-CH_2CH_2OH$;

----$R^{226}$ is a member independently selected from the group consisting of H; methyl; ethyl; $-CH_2C(=O)NH_2$; and $-CH_2CH_2OH$;

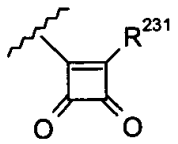
----$R^{227}$ is each a member independently selected from the group consisting of H; hydroxy; cyano; halo; $(C_1-C_3)$ alkyl; $(C_1-C_3)$ alkoxy; $-NR^{222}R^{223}$; $-C(=O)OR^{222}$; $-C(=O)R^{222}$; $-CH=CR^{222}R^{223}$; $-C\equiv CR^{222}$; $-CH_2NR^{222}R^{223}$; $-CH_2OR^{222}$; $-C(=O)NR^{222}R^{223}$; $-C(Y^5)H$; and $-CH_2NR_{12}C(=O)C(=O)NR^{222}R^{223}$; provided that when $R^{227}$ is hydroxy then $R^{228}$ is H or $(C_1-C_4)$ alkyl;

----$R^{228}$ is each a member independently selected from the group consisting of H; fluoro; cyano; and $(C_1-C_4)$ alkyl; where said methyl is substituted by 0 to 3 substituents each comprising a fluorine atom; or

----$R^{227}$ and $R^{228}$ are taken together to form an oxo (=O) moiety;

---$R^{229}$ is a member independently selected from the group consisting of phenyl; naphthyl; pyrrolyl; furanyl; thienyl; oxazolyl; pyridinyl; pyrimidinyl; pyridazinyl; quinolinyl; isoquinolinyl; 5,6,7,8-tetrahydroquinolinyl; and 5,6,7,8-tetrahydroisoquinolinyl, where said $R^{229}$ groups, except said phenyl, are substituted by 0 to 3 substituents $R^{233}$, and wherein said phenyl $R^{229}$ group is substituted by 0 to 3 substituents independently selected from the group consisting of $R^{233}$ and $R^{234}$;

---$R^{230}$ is a member independently selected from the group consisting of $-C(=O)R^{231}$; $-C(=O)C(=O)R^{231}$, $-C(=O)C(Y^2)C(=O)R^{231}$ and a moiety of partial Formula (2.0.9):



(2.0.9)

wherein:

----$R^{231}$ is a member independently selected from the group consisting of H; -$OR^{232}$; -$NHR^{232}$; -NHOH; -$NHNH_2$; -$(CH_2)_nY^3$(phenyl) and -$(CH_2)_nY^3$(pyridyl) where n is 0, 1, 2, 3, or 4;

-----$R^{232}$ is a member independently selected from the group consisting of H; ($C_1$-$C_8$) alkyl; -$(CH_2)_nY^3$(phenyl) and -$(CH_2)_nY^3$(pyridyl) where n is 0, 1, 2, 3, or 4;

-----$R^{233}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; ($C_1$-$C_6$) alkyl; ($C_1$-$C_7$) alkoxy; ($C_2$-$C_6$) alkylenedioxy; trifluoromethyl; -$NR^{222}R^{223}$; nitro; -$C(NR^{222})NR^{222}R^{223}$; -$C(=O)NR^{222}R^{223}C(=O)R^{222}$; -$C(NOR^{222})R^{223}$; -$C(NCN)NR^{222}R^{223}$; -$C(NCN)SR^{222}$; -$(CH_2)_m$(CN) where m is 0, 1, 2, or 3; hydroxy; -$C(=O)R^{222}$, -$C(=O)NR^{222}OR^{223}$; -$C(=O)NR^{222}NR^{222}R^{223}$; -$OC(=O)NR^{222}R^{223}$; -$NR^{222}C(=O)R^{222}$; -$C(=O)C(=O)NR^{222}R^{223}$; -$CO_2R^{222}$; -$SO_2R^{222}$; -$SO_2NR^{222}R^{223}$; -$C(=O)NR^{222}R^{223}$; -$NR^{222}SO_2R^{223}$; and -$NR^{222}C(=O)NR^{222}R^{223}$;

-----$R^{234}$ is each a member independently selected from the group consisting of imidazolyl; pyrazolyl; triazolyl; tetrazolyl; oxazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; thiazolyl; oxazolidinyl; thiazolidinyl; and imidazolidinyl, where each of said foregoing $R^{234}$ substituents is substituted by 0 to 3 substituents $R^{233}$;

-----$R^{235}$ is a member independently selected from the group consisting of -$NR^{222}R^{223}$; -NH($C_6$-$C_{10}$) aryl; ($C_1$-$C_6$) alkoxy; and ($C_6$-$C_{10}$) aryloxy;

-----$R^{236}$ is a member independently selected from the group consisting of H; ($C_1$-$C_6$) alkyl and -$(CH_2)_mY^4$(phenyl) where m is 0, 1, 2, 3, or 4 and the phenyl moiety of said -$(CH_2)_mY^4$(phenyl)$R^{236}$ group is substituted by 0 to 3 substituents independently selected

from the group consisting of bromo, chloro, and fluoro; $-OR^{222}$; $(C_1-C_6)$ alkanoyloxy; $(C_6-C_{10})$ aryloxy; $-NR^{222}R^{223}$; $-NH(C_6-C_{10})$ aryl; and $-NHC(=O)(C_1-C_4)$ alkyl;

-----$R^{237}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; $-(CH_2)_pNR^{222}C(=O)CH_3$ where p is an integer of from 1, 2, 3, or 4, and; $(C_1-C_4)$ alkoxy; nitro; cyano; $-NR^{222}R^{223}$; $-CO_2R^{222}$; $-OR^{222}$; $-C(Y^1)NR^{222}R^{223}$; $-NR^{222}C(NCN)S(C_1-C_3)$ alkyl; $-NR^{222}C(NCN)NR^{222}R^{223}$; $-NR^{222}C(=O)NR^{222}R^{223}$; $-NR^{222}C(=O)C(=O)NR^{222}R^{223}$; $-C(=NR^{222})NR^{222}R^{223}$; $-S(O)_mCH_3$ where m is 0, 1, or 2; $-C(=NR^{222})S(C_1-C_3)$ alkyl; $-NR^{222}SO_2(C_1-C_3)$ alkyl; $-OC(=O)R^{222}$; $-OC(=O)NR^{222}R^{223}$; $-NR^{222}SO_2CF_3$; $-NR^{222}C(=O)C(=O)OR^{222}$; $-NR^{222}C(=O)R^{222}$; $-NR^{222}C(=O)OR^{222}$; imidazolyl; thiazolyl; oxazolyl; pyrazolyl; triazolyl; and tetrazolyl;

-----$R^{238}$ is a member independently selected from the group consisting of H; fluoro; cyano; and $(C_1-C_2)$ alkyl, where said alkyl is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; $-C(=O)NR^{222}R^{223}$; and $-C(=O)OR^{222}$;

-----$R^{239}$ is a member independently selected from the group consisting of phenyl substituted by 0 to 2 substituents independently selected from the group consisting of $-NR^{222}R^{223}$, nitro, halo, $-OR^{222}$, $-NHR^{240}$, $-NR^{240}R^{241}$, and $-C(=O)OR^{222}$;

-----$R^{240}$ and $R^{241}$ are each a member independently selected from the group consisting of $(C_1-C_8)$ alkyl and $(C_2-C_8)$ alkenyl;

-----$R^{242}$ is pyridin-4-yl substituted by 0 to 2 substituents independently selected from the group consisting of bromo, chloro, or fluoro; and $(C_1-C_4)$ alkyl;

-----A is each a member independently selected from the group consisting of $(C_1-C_6)$ alkyl; pyridyl; morpholinyl; piperidinyl; imidazolyl; thienyl; pyrimidyl; thiazolyl; triazolyl;

quinolinyl; phenyl; and naphthyl; wherein the foregoing A groups are substituted with 0 to 3 substituents $R^{237}$; or A is $-(CH_2)_qS(C_1-C_4)$ alkyl wherein q is an integer of 1 or 2;

-----W is a member independently selected from the group consisting of O; NOH; $NNH_2$; $NOC(=O)CH_3$; and $NNHC(=O)CH_3$;

-----$Y^1$ is O or S;

-----$Y^2$ is O, NOH or $H_2$;

-----$Y^3$ is a bond or -CH=CH-;

-----$Y^4$ is a bond, O, S, or -NH-;

-----$Y^5$ is a member independently selected from the group consisting of O; $NR^{222}$; $NOR^{222}$; NCN; $C(CN)_2$; $CR^{222}NO_2$; $CR^{222}C(=O)OR^{222}$; $CR^{222}C(=O)NR^{222}R^{223}$; $C(CN)NO_2$; $C(CN)C(=O)OR^{222}$; and $C(CN)C(=O)NR^{222}R^{223}$; and

-----$Z^3$ is a member independently selected from the group consisting of $-NR^{222}-$; $-(CH_2)_m-$; $-CH_2C(=O)NH-$; $-NHCH_2C(=O)-$; $-CH_2C(Y^1)CH_2-$; -CH=CH-; -C≡C-, $-CH(Y^1H)-$; $-C(Y^1)-$; $-CH_2C(Y^1)-$; $-C(Y^1)CH_2-$; $-C(Y_1)C(Y_1)-$; $-CH_2NR^{222}-$; $-CH_2-Y^1-$; $-C(Y^1)NR^{218}(CHR^{222})_n-$; $-NR^{218}C(Y^1)(CHR^{222})_n-$; $-NHCH_2-$; $-Y^1-CH_2-$; $-SOCH_2-$; $-CH_2SO-$; $-SO_2CH_2-$; $-CH_2SO_2-$; $-OC(Y^1)-$; -N=N-; $-NHSO_2-$; $-SO_2NH-$; $-C(Y^1)C(Y^1)NH-$; -NHC(=O)O-; -OC(=O)NH-; and -NHC(=O)NH-; wherein for said $Z_3$ moieties n is 0, 1, 2, 3, or 4; and m is from 1, 2, and 3;

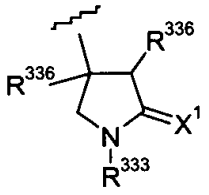
- or said substituents defining $R^2{}_a$ and $R^2{}_b$ comprise: -

--( - III - )

--a member independently selected from the group consisting of 2-oxo-4-pyrrolyl; pyrazolyl; 2-oxo-3,4-dihydro-5-pyrimidyl; 2-oxo-3,4-dihydro-4-pyrimidyl; 2-oxo-tetrahydro-4-pyrimidyl; 2-oxo-tetrahyro-5-pyrimidyl; 2-oxo-4-pyrimidyl; and 2-oxo-5-pyrimidyl; wherein each of said $R^2_a$ and $R^2_b$ groups is substituted by 0, 1, 2, 3, or 4 $R^{236}$ groups;

- or, said substituents defining $R^2_a$ and $R^2_b$ comprise a

moiety of partial Formulas (3.0.0) through (3.0.19), inclusive: -



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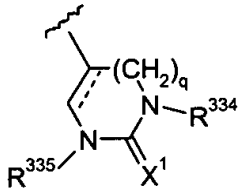
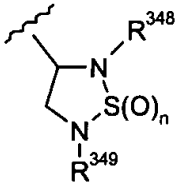
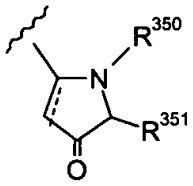


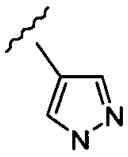
(3.0.1)



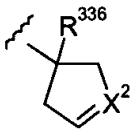
(3.0.2)



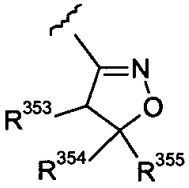
(3.0.3)



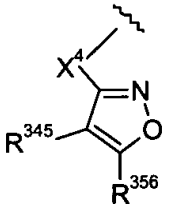
(3.0.4)



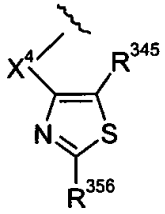
(3.0.5)



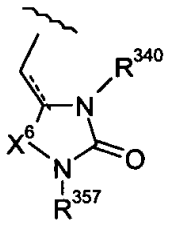
(3.0.6)



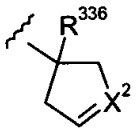
(3.0.7)



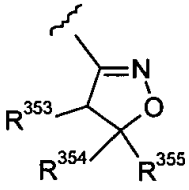
(3.0.8)



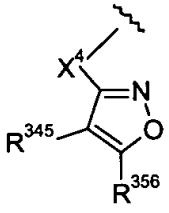
(3.0.9)



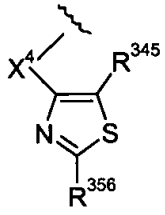
(3.10)



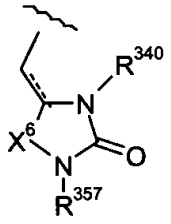
(3.11)



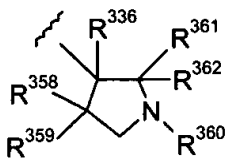
(3.12)



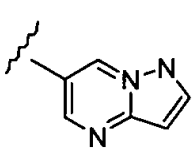
(3.13)



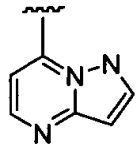
(3.14)



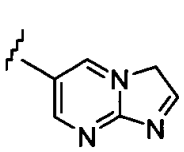

(3.15)



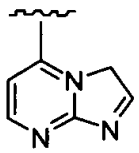

(3.16)




(3.17)




(3.18)




(3.19)

----wherein in said partial Formulas (3.0.0) through (3.0.19), q is 0 or 1 in partial Formula (3.0.1); n is 0, 1, or 2 in partial Formula (3.0.2); and the dashed lines appearing in formulas (3.0.1), (3.0.3), (3.0.6), (3.0.7), (3.0.8), (3.0.9) and (3.0.14) represent a double bond or a single bond;

-----$X^1$ is O or S;

-----$X^2$ in formula (3.0.10) and where the dashed line in formula (3.0.9) represents a double bond, is a member independently selected from the group consisting of $CR^{335}$; $CR^{336}$; $CR^{346}$; and $COC(=O)NR^{339}R^{342}$; or, where the dashed line in formula (3.0.9) represents a single bond, $X^2$ is a member independently selected from the group consisting of $CR^{335}R^{339}$; $CR^{336}R^{339}$; and $CR^{346}R^{339}$;

-----$X^3$ is a member independently selected from the group consisting of $C(=Z^3)$; C(S); and $CR^{336}R^{340}$;

-----$X^4$ is a member independently selected from the group consisting of $-(CH_2)_m-$ where m is 0, 1, or 2;

-----$X^5$ is a bond or $-CH_2-$;

-----$X^6$ is a member independently selected from the group consisting of $-CH_2-$ and -C(=O)-;

-----$R^{333}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1-C_4)$ alkoxy; $-CHR^{337}(O)_q(CH_2)_mA$ where q is 0 or 1, and m is 0, 1, or 2;

-----$R^{334}$ is a member independently selected from the group consisting of H; hydroxy; $(C_1$-$C_4)$ alkyl; $(C_1$-$C_2)$ alkoxy; $-OC(=O)CH_3$; $(C_2$-$C_3)$ alkenyl; and phenyl$(C_1$-$C_2)$ alkyl-;

-----$R^{335}$ is a member independently selected from the group consisting of H; hydroxy; $-(CH_2)_mA$ where m is 0, 1, or 2; $(C_1$-$C_6)$ alkyl; and $(C_2$-$C_3)$ alkanoyl; where said alkyl group is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; nitro; $-NR^{340}R^{341}$; $-CO_2R^{340}$; $-OR^{340}$; $-OC(=O)R^{340}$; $-C(=O)R^{340}$; cyano; $-C(=Y)NR^{340}R^{341}$; $-NR^{340}C(=Y)NR^{340}R^{341}$, $-NR^{340}C(=Y)R^{340}$; $-NR^{340}C(=O)OR^{340}$; $-C(NR^{340})NR^{340}R^{341}$; $-C(NCN)NR^{340}R^{341}$; $-C(NCN)SR^{340}$; $-NR^{340}SO_2R^{340}$; $-S(O)_mR^{340}$, where m is 0, 1, or 2; $-NR^{340}SO_2CF_3$; $-NR^{340}C(=O)C(=O)NR^{340}R^{341}$; $-NR^{340}C(=O)C(=O)OR^{340}$; imidazolyl; and 1-$(NHR^{340})$-2-imidazolyl;

-----$R^{336}$ is each a member independently selected from the group consisting of H; bromo; chloro; fluoro; cyano; $R^{343}$; cyclopropyl substituted by 0 or 1 substituent independently selected from the group consisting of $R^{339}$; $-OR^{340}$; $-CH_2OR^{340}$; $-NR^{340}R^{342}$; $-CH_2NR^{340}R^{342}$; $-C(=O)OR^{340}$; $-C(=O)NR^{340}R^{342}$; $-CH=CR^{339}R^{339}$; $-C\equiv CR^{339}$; and $-C(=Z^3)H$;

-----$R^{337}$ is a member independently selected from the group consisting of H; $-C(=O)R^{338}$; imidazolyl; pyrazolyl; triazolyl; tetrazolyl; oxazolyl; isoxazolyl; oxadiazolyl; thiadiazolyl; thiazolyl; oxazolidinyl; thiazolidinyl; and imidazolidinyl;

------$R^{338}$ is each a member independently selected from the group consisting of --$OR^{340}$; $-NR^{340}R^{342}$; and $-R^{343}$;

------$R^{339}$ is each a member independently selected from the group consisting of H; bromo; chloro; fluoro; and $(C_1$-$C_4)$ alkyl substituted by 0 to 3 fluorine atoms;

------$R^{340}$ and $R^{341}$ are each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl;

------$R^{342}$ is each a member independently selected from the group consisting of -$OR^{340}$ and -$R^{340}$;

------$R^{343}$ is ($C_1$-$C_4$) alkyl;

------$R^{344}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; nitro; cyano; -$NR^{340}R^{346}$; -$NR^{346}R^{342}$; -$C(=Z^3)R^{338}$; -$S(O)_mR^{343}$ where m is 0, 1, and 2; -$OR^{342}$; -$OC(=O)NR^{340}R^{342}$; -$C(NR^{342})NR^{340}R^{342}$; -$C(NR^{340})SR^{343}$; -$OC(=O)CH_3$; -$C(NCN)NR^{340}R^{342}$; -$C(S)NR^{340}R^{342}$; -$NR^{342}C(=O)R^{347}$; -$C(=O)R^{347}$; oxazolyl; imidazolyl; thiazolyl; pyrazolyl; triazolyl; and tetrazolyl;

------$R^{345}$ is each a member independently selected from the group consisting of hydrogen and ($C_1$-$C_4$) alkyl substituted by 0, 1, 2 or 3 fluorine atoms;

------$R^{346}$ is each a member independently selected from the group consisting of H; -$R^{343}$; -$C(=O)R^{343}$; -$C(=O)C(=O)R^{338}$; -$C(=O)NR^{340}R^{342}$; -$S(O)_mR^{343}$ where m is 0, 1, or 2; -$C(NCN)SR^{343}$; -$C(NCN)R^{343}$; -$C(NR^{342})R^{343}$; -$C(NR^{342})SR^{343}$; and -$C(NCN)NR^{340}R^{342}$;

------$R^{347}$ is each a member independently selected from the group consisting of -$R^{343}$; -$C(=O)R^{343}$; oxazolidinyl; oxazolyl; thiazolyl; pyrazolyl; triazolyl; tetrazolyl; imidazolyl; imidazolidinyl; thiazolidinyl; isoxazolyl; oxadiazolyl; thiadiazolyl; morpholinyl; piperidinyl; piperazinyl; and pyrrolyl; where each of said recited $R^{347}$ heterocyclic groups is substituted by 0 to 2 ($C_1$-$C_2$) alkyl groups;

------$R^{348}$ is each a member independently selected from the group consisting of H; ($C_1$-$C_5$) alkyl; ($C_2$-$C_5$) alkenyl; benzyl; and phenethyl;

------$R^{349}$ is a member independently selected from the group consisting of H; ($C_1$-$C_5$) alkyl; ($C_1$-$C_5$) alkanoyl; and benzoyl;

------$R^{350}$ is a member independently selected from the group consisting of H; ($C_1$-$C_4$) alkyl; carboxy; aminocarbonyl; ($C_1$-$C_6$) alkyl substituted by 0 or 1 carboxy, -$(CH_2)_m$C(=O)($C_1$-$C_6$) alkoxy; or -$(CH_2)_m$($C_6$-$C_{10}$) aryl; where m is 0, 1, or 2;

------$R^{351}$ is a member independently selected from the group consisting of H; ($C_1$-$C_6$) alkyl; -C(=Y)$R^{352}$; -C(=Y)NH35; -C(=O)$OR^{352}$; and -$(CH_2)_n$$X^7$(pyridyl) where n is 0, 1, 2, 3, 4, or 5; and $X^7$ is a bond or -CH=CH-; and where said pyridyl moiety is substituted by 0 or 1 bromo, chloro, or fluoro;

------$R^{352}$ is a member independently selected from the group consisting of ($C_1$-$C_6$) alkyl ($C_3$-$C_8$) cycloalkyl; -$(CH_2)_m$($C_6$-$C_{10}$) aryl; and -$(CH_2)_n$$X^7$(pyridyl) where n is 0, 1, 2, 3, 4, or 5; and $X^7$ is a bond or -CH=CH-; and where said pyridyl moiety is substituted by 0 or 1 bromo, chloro, or fluoro;

------$R^{353}$ is a member independently selected from the group consisting of H; -$R^{345}$; ($C_1$-$C_3$) alkyl substituted by 0 or 1 hydroxy, or ($C_1$-$C_3$) alkyoxy($C_1$-$C_3$) alkyl;

------$R^{354}$ is a member independently selected from the group consisting of H; -$R^{345}$; carboxy; ($C_1$-$C_3$) alkyoxy($C_1$-$C_3$) alkyl-; ($C_3$-$C_7$) cycloalkyl; and ($C_1$-$C_5$) alkyl substituted by 0 or 1 -$NR^{340}R^{341}$; or

------$R^{353}$ and $R^{354}$ are taken together to form -$CH_2OCH_2OCH_2$-;

------$R^{355}$ is a member independently selected from the group consisting of H; hydroxy; ($C_1$-$C_4$) alkyl substituted by 0 or 1 substituent selected from the group consisting of hydroxy; -C(=O)$R^{340}$; -$NR^{340}R^{341}$; -$(CH_2)_m$NHC(=O)$R^{340}$; -$(CH_2)_m$NHC(=O)$R^{343}$;

$-(CH_2)_mCO_2R^{340}$; $-(CH_2)_mC(=O)NR^{340}R^{341}$; $-(CH_2)_mC(=O)N(OH)R^{340}$; $-(CH_2)_mSO_2NR^{340}R^{341}$; $-(CH_2)_mPO_3H_2$; $-(CH_2)_mSO_2NHC(=O)R^{343}$; and $-(CH_2)_mSO_2NHC(=O)$(phenyl), where m is 0, 1, 2, 3, or 4;

------$R^{356}$ is a member independently selected from the group consisting of H; ($C_1$-$C_4$) alkyl; phenyl; $-NR^{340}R^{341}$; and $-NR^{340}$($C_1$-$C_4$) alkanoyl;

------$R^{357}$ is a member independently selected from the group consisting of $-R^{340}$; $-CH_2CO_2R^{343}$; and $-CH_2C(=O)NR^{340}R^{341}$;

------$R^{358}$ is a member independently selected from the group consisting of $-C(=O)R^{340}$; $-C(=O)$($C_6$-$C_{10}$) aryl; $-C(=O)$($C_3$-$C_9$) heteroaryl; $-CO_2R^{340}$; $-C(=O)NR^{340}R^{341}$; cyano; nitro; $-CH_2OH$; $-NR^{340}SO_2R^{340}$; $-NHSO_2$($C_6$-$C_{10}$) aryl; $-NHCO_2$($C_1$-$C_4$) alkyl; $-NR^{340}C(=O)R^{340}$; and $-NHCO_2$($C_6$-$C_{10}$) aryl;

------$R^{359}$ is a member independently selected from the group consisting of $-R^{345}$; cyano; carboxy; formyl; $-C(=O)R^{340}$; and ($C_1$-$C_4$) alkanoyl;

------$R^{360}$ is a member independently selected from the group consisting of cyano; $-NR^{340}R^{341}$; $-SO_2$($C_1$-$C_4$) alkyl; $-SO_2$($C_6$-$C_{10}$) aryl; $-C(=O)R^{340}$; $-C(=O)$($C_6$-$C_{10}$) aryl; $-C(=O)$($C_3$-$C_9$) heteroaryl; $-C(=O)NR^{340}R^{341}$; and $-CO_2R^{340}$;

------$R^{361}$ and $R^{362}$ are each a member independently selected from the group consisting of H; cyano; nitro; $-CO_2R^{340}$; $-C(=O)NR^{340}R^{341}$; $-CH_2OH$; $-C(=O)R^{340}$; $-NHCO_2R^{340}$; and $-NHSO_2R^{340}$;

------A is a member independently selected from the group consisting of pyridyl; morpholinyl; piperidinyl; imidazolyl; thienyl; pyrimidyl; thiazolyl; phenyl; and naphthyl; where each of said A groups is substituted by 0 to 2 substituents $R^{344}$ or by 1 substituent $R^{345}$;

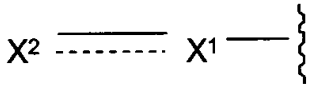
------$Z^3$ is a member independently selected from the group consisting of O; $-NR^{342}$; $NOR^{340}$; N(CN); $C(CN)_2$; $CR^{340}NO_2$; $CR^{340}C(=O)OR^{343}$; $CR^{340}C(=O)NR^{340}R^{341}$; $C(CN)NO_2$; $C(CN)C(=O)OR^{343}$; and $C(CN)C(=O)NR^{340}R^{341}$; and,

------Y is O or S;

- or said substituents defining $R^2{}_a$ and $R^2{}_b$

comprise a moiety of partial Formula (4.0.0): -

--( - IV - )



(4.0.0)

---wherein the broken line indicates a single or double bond;

---$X^1$ is $-CR^{472}R^{473}$- where said broken line indicates a single bond; or $-CR^{473}$- where said broken line indicates a double bond;

---$X^2$ is $-CR^{475}R^{477}R^{478}$- or $-C(=NOR^{481})R^{482}$- where said broken line indicates a single bond; or $-CR^{477}R^{478}$ where said broken line indicates a double bond;

----$R^{472}$ is a member independently selected from the group consisting of H; hydroxy; bromo, chloro, or fluoro; and $-OR^{479}$;

----$R^{473}$ s each a member independently selected from the group consisting of cyano; cyanomethyl; benzyloxy; $-R^{475}$; $-CO_2R^{475}$; $-CO_2(CH_2)_n(C_6\text{-}C_{10})$ aryl; $-C(Y)NR^{475}R^{476}$; $-C(Y)NR^{475}(CH_2)_n(C_6\text{-}C_{10})$ aryl; $-(CH_2)_n(C_6\text{-}C_{10})$ aryl; and $-(CH_2)_n$(5- to 10-membered

heteroaryl); where n is 0, 1, 2, or 3; each $R^{473}$ group is substituted by 0 to 3 substituents $R^{474}$ ; and each $R^{473}$ group is substituted by 0 or 1 substituent $R^{480}$;

-----$R^{474}$ is each a member independently selected from the group consisting of bromo; chloro; fluoro; cyano; nitro; $(C_1\text{-}C_6)$ alkyl; $(C_2\text{-}C_6)$ alkenyl; $-OR^{475}$; $(C_3\text{-}C_7)$ cycloalkoxy; $-NR^{475}R^{476}$; $-NR^{475}OR^{476}$; $-S(O)_mR^{475}$ where m is 0, 1, or 2; $-CO_2R^{475}$, $-C(=O)R^{475}$; $-SO_2NR^{475}R^{476}$; $-C(=O)NR^{475}R^{476}$; $-CR^{475}R^{476}SO_2NR^{475}R^{476}$; $-CR^{475}R^{476}C(=O)NR^{475}R^{476}$; $-NHSO_2R^{475}$; $-NHSO_2NR^{475}R^{476}$; $-NHC(=O)NR^{475}R^{476}$; $-NHC(=O)(C_1\text{-}C_6)$ alkyl; and $-NHC(=O)O(C_1\text{-}C_6)$ alkyl);

----$R^{475}$ and $R^{476}$ are each a member independently selected from the group consisting of H; and $(C_1\text{-}C_6)$ alkyl;

----$R^{477}$ is a member independently selected from the group consisting of $-R^{473}$; 2-oxo-pyridyl; 3-oxo-pyridyl; 4-oxo-pyridyl; 2-oxo-pyrrolyl; 4-oxo-thiazolyl; 4-oxo-piperidyl; 2-oxo-quinolyl; 4-oxo-quinolyl; 1-oxo-isoquinolyl; 4-oxo-oxazolyl; 5-oxo-pyrazolyl; 5-oxo-isoxazolyl; and 4-oxo-isoxazolyl; where each of said $R^{477}$ groups is substituted by 0 to 3 substituents $R^{474}$ ;

----$R^{478}$ is a member independently selected from the group consisting of $-R^{475}$; cyano; $-(CH_2)_p(C_6\text{-}C_{10})$ aryl; and $-(CH_2)_p$(5- to10-membered heteroaryl); where p is 1, 2, or 3; and where each said $R^{478}$ group is substituted by 0 to 3 substituents $R^{474}$;

-----$R^{479}$ is a member independently selected from the group consisting of formyl; carbamoyl; thiocarbamyl; $(C_1\text{-}C_6)$ alkyl; $(C_2\text{-}C_6)$ alkenyl; $(C_1\text{-}C_4)$ alkoxy$(C_1\text{-}C_4)$ alkyl-; and $(C_1\text{-}C_6)$ alkanoyl; where said alkyl moieties of each of said $R^{479}$ groups is substituted by 0

to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; hydroxy; and ($C_1$-$C_4$) alkoxy;

-----$R^{480}$ is a member independently selected from the group consisting of cyclobutyl; cyclopentyl; cyclohexyl; 2-cyclobuten-1-yl; 2-cyclopenten-1-yl; 3-cyclopenten-1-yl; 2,4-cyclopentadien-1-yl; 3,5-cyclohexadien-1-yl; pyrrolyl; pyrrolidinyl; dioxolanyl; imidazolyl; oxazolyl; imidazolidinyl; pyrazolyl; pyrazolidinyl; pyranyl; piperidinyl; 1,4-dioxanyl; morpholinyl; 1,4-dithianyl; thiomorpholinyl; piperazinyl; 1,3,5-trithianyl; oxazinyl; isoxazinyl; oxathiazinyl; and oxadiazinyl; where each of said $R^{480}$ groups is substituted by 0 to 2 ($C_1$-$C_2$) alkyl;

----$R^{481}$ is a member independently selected from the group consisting of H; ($C_1$-$C_6$) alkyl; ($C_2$-$C_6$) alkenyl; ($C_2$-$C_6$) alkynyl; -C(Y)$NR^{475}R^{476}$; -C(Y)NH($C_6$-$C_{10}$) aryl; -C(Y)($C_1$-$C_6$) alkoxy; -C(Y)($C_6$-$C_{10}$) aryloxy; and -C(Y)($C_1$-$C_6$) alkyl);

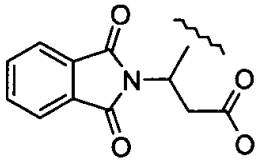
----$R^{482}$ is a member independently selected from the group consisting of phenyl and pyridinyl; where each of said $R^{482}$ groups is substituted by 0 to 3 substituents independently selected from the group consisting of bromo; chloro; fluoro; ($C_1$-$C_4$) alkyl; hydroxy; ($C_1$-$C_4$) alkoxy; -$NR^{475}R^{476}$; and -$S(O)_mR^{475}$, where m is 0, 1, or 2; and,

-----Y is O or S;

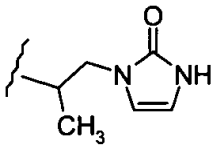
- or , said substituents defining $R^2_a$ and $R^2_b$ comprise a

moiety of partial Formulas (5.0.0) through (5.0.13), inclusive: -

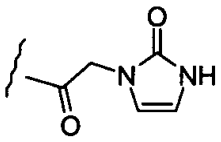
--( - V - )



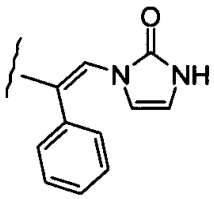
(5.0.0)



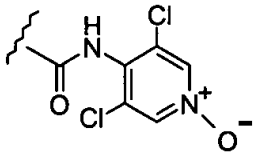
(5.0.1)

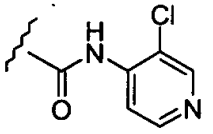


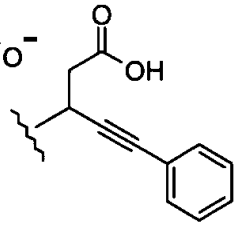
(5.0.2)



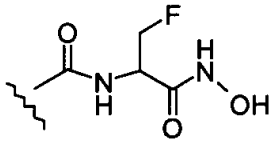
(5.0.3)

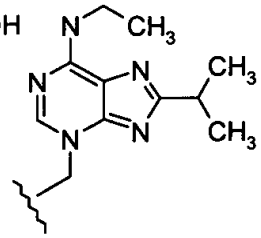




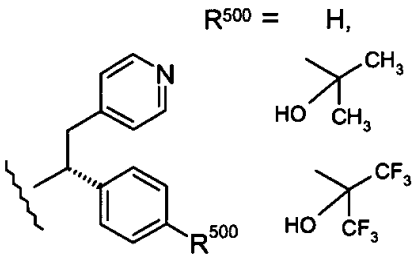


(5.0.4) (5.0.5) (5.0.6)

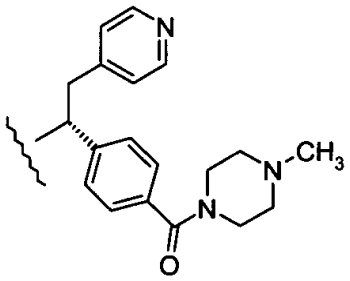




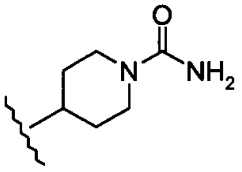
(5.0.7) (5.0.8)



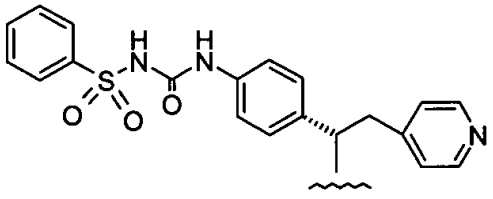
(5.0.9)



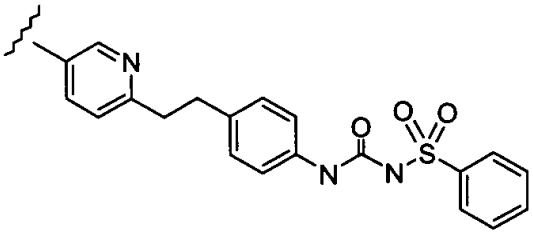
(5.0.10)



(5.0.11)



(5.0.12)



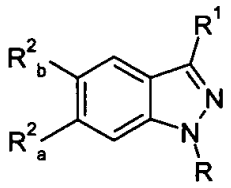
(5.0.13)

**IN THE ABSTRACT:**

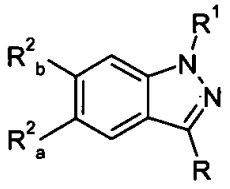
Replace the Abstract with the replacement Abstract of the Disclosure set forth on the next page.

## ABSTRACT OF THE DISCLOSURE

A method of treating or preventing stasis in all or any part or parts of the stomach of a patient, wherein the status results from hypomotility, by administration to the patient of a therapeutically effective amount of an inhibitor of phosphodiesterase-4 (PDE4) wherein the PDE4 inhibitor is a compound of Formula (IA) or (IB):

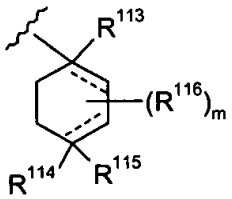


(IA)



(IB)

wherein, in a preferred embodiment, R is cyclopentyl or cyclohexyl; $R^1$ is $C_1$-$C_2$ alkyl; one of $R^2{}_a$ and $R^2{}_b$ is hydrogen and the other substituent of a partial formula (1.0.0) having the formula



(1.0.0)

wherein the dashed line represents a single bond; m is 0; $R^{113}$ and $R^{114}$ are in a cis relationship to each other; $R^{113}$ is cyano; $R^{115}$ hydrogen; and $R^{114}$ is carboxy, -$CH^2OH$ or –$CH^2C(=O)NH_2$.

In addition, pharmaceutical compositions, which include a compound of Formula (IA) or (IB), for effectuation of the method.